

Pictogrammes des en-têtes de tableau

U_m Tension de commande nominale	P_n Puissance nominale	 Puissance nominale	 Notes, commentaires
 Tension primaire	 Tension secondaire	 Courant secondaire	 Puissance secondaire
 À deux positions	 À trois positions	 Position de retrait de clé (gauche)	 Position de retrait de clé (Gauche ou droite)
 Position de retrait de clé (Médiane)	 Position de retrait de clé	 Déverrouillage: par rotation	 Déverrouillage: par clé
 Caractéristiques électriques des contacts	 Unités d'éclairage	 Dimension	 Type de culot
 Couple de serrage	 Filetage	 Raccordements rapides	 presse-étoupe
 Version standard	 Avec boîtier IP 44	IP.. Type de protection	 Couleur
 Masse	 Signalisation sonore	 Degré de protection côté avant	

Pictogrammes des données techniques

230/400 V AC Tension nominale (V)	U_m max. 400 V Tension de commande nominale	 660 V Tension d'isolation nominale	U_{imp} 6 kV Tension nominale de tenue au choc
I_e (AC 1, 230 V) 15 A Courant nominal de service	50/60 Hz Fréquence nominale	 10 A gG Fusible de sauvegarde recommandé	 0,5-2,5 Câble de branchement
 L'actionneur peut pivoter par paliers de 90 °!	 L'actionneur et le levier réglables de 4 x 90 °!	 F_{on} max. 20 N Force d'enclenchement	 F_{off} max. 15 N Force de déclenchement
 Durée de vie mécanique	 E +120 °C Classe de résistance à la chaleur	 Luminaire de classe de protection I contre les contacts	 ON-OFF-ON... sc/h ×3.600 Fréquence de commutation
 IP 42 Protection intégrée (de face)	 IP 20 Indice de protection des bornes (base)	 IP 55 Type de protection	 Résistance aux vibrations
 max. 95 Humidité relative	 Ta -25..+55 °C Température ambiante	 22 mm Dimensions d'encoche	





Commutateurs de fin de course LS15 **2**



Commutateurs de fin de course LS7 **5**



Commutateurs de fin de course LSME **8**



Commutateurs de fin de course VP **12**



Commutateurs de fin de course VT **16**



Commutateurs de fin de course VM **20**



Commutateurs de fin de course KW (microrupteurs) **24**



Bouton-poussoir simple **26**



Bouton-poussoir en saillie **26**



Bouton-poussoir avec voyant **27**



Bouton-poussoir avec signalétique **28**



Bouton-poussoir à tête champignon **29**



Interrupteur double ON-OFF **30**



Interrupteur manuel à bouton **30**



Interrupteur manuel à bouton lumineux **31**



Interrupteur à clé **31**



Contacteurs **32**



Couvercles de protection **32**



Accessoires **34**



Voltmètre-, Ampèremètres, Avertisseurs sonores **34**



Colonne alerte lumineuse **35**



Voyants LED **36**



Boutons-poussoirs simples **37**



Boutons-poussoirs marqués **38**



Boutons-poussoirs à clé **39**



Boutons-poussoirs marche-arrêt doubles **40**



Commutateurs à levier **42**



Commutateurs à clé **43**



Ampoules de signalisation standard **44**



Éléments de contact **44**



Boîtiers **45**



Commutateurs à relais de sécurité **46**



Commutateurs TES **48**



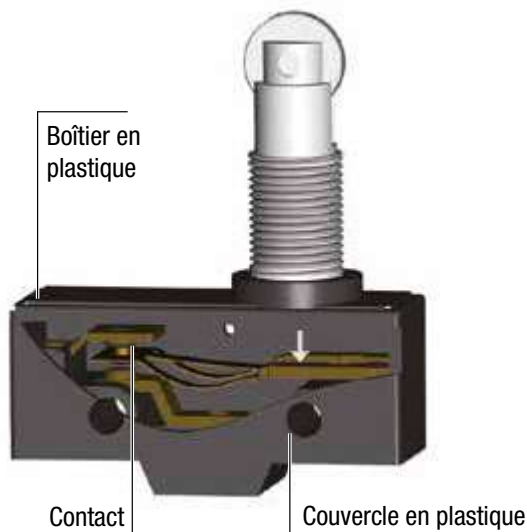
Transformateurs d'isolement monophasés TVTR **52**



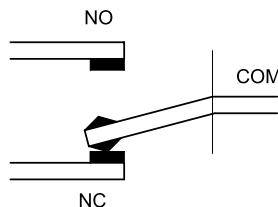
Transformateurs d'isolement monophasés TVTRB **54**

Commutateurs de fin de course LS15

I_{th} 15 A	I_e (AC 15, 230 V) 2 A	I_e (DC 13, 250 V) 0,3 A	U_i 500 V	[mm²] 0,5-1,5	×10⁶ x1.800	ON-OFF-ON... sc/h	T_a -25...+55°C	IP 00
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Type de contact: C



RELEVANT STANDARD
EN 60947-1

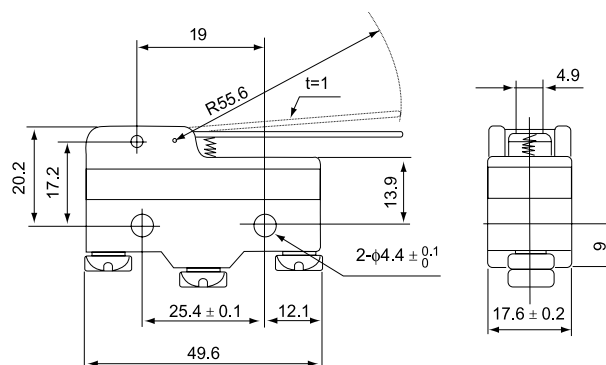
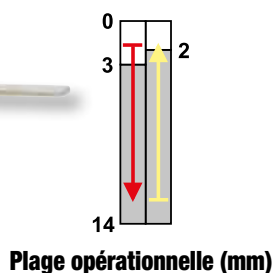
RELEVANT STANDARD
EN 60947-5-1

- Boîtier solide
- Contact inverseur
- Point de contact pour borne circulaire
- Connexion des câbles facile
- Différents type de commutation

Version avec levier à ressort



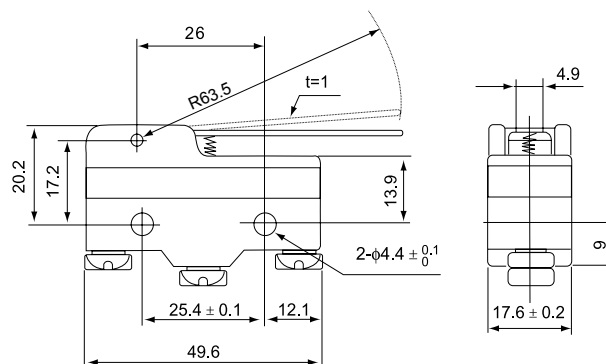
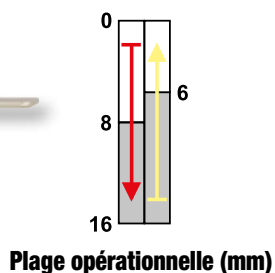
TRACON
LS15GM-B



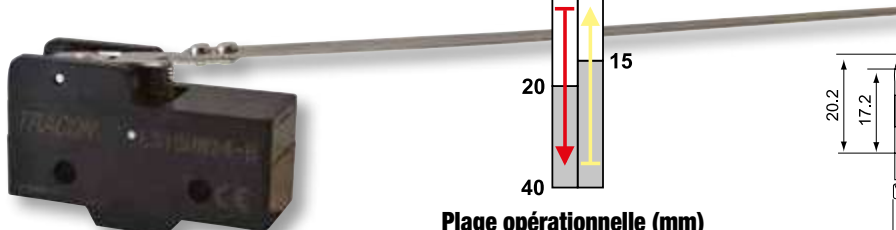
Version avec levier à ressort



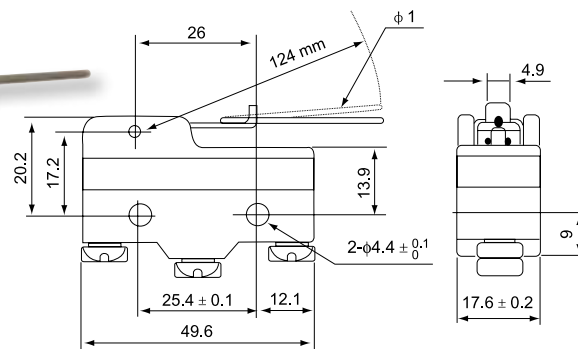
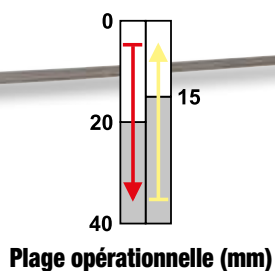
TRACON
LS15GW-B



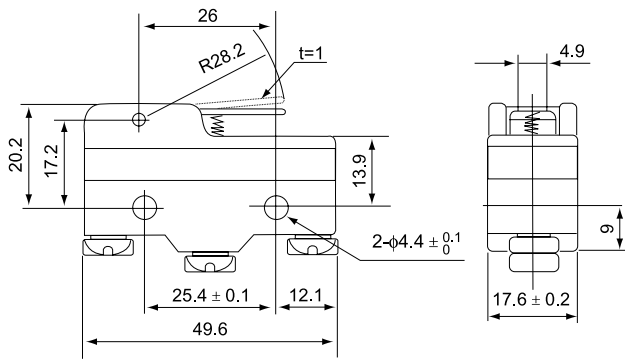
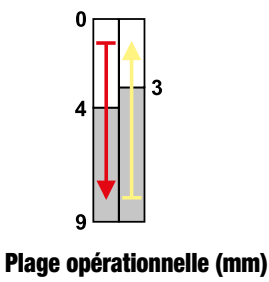
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TRACON
LS15HW24-B



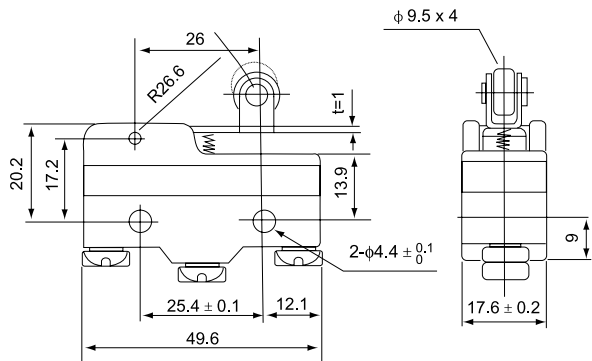
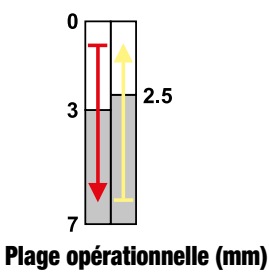
Version avec levier à ressort



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LS15GW21-B



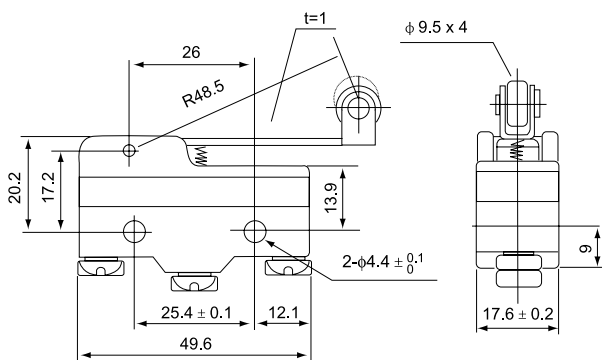
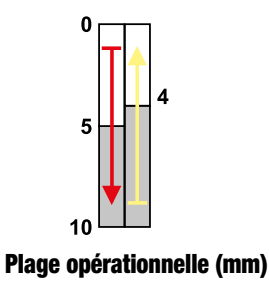
Version avec levier à galet



TRACON
LS15GW22-B



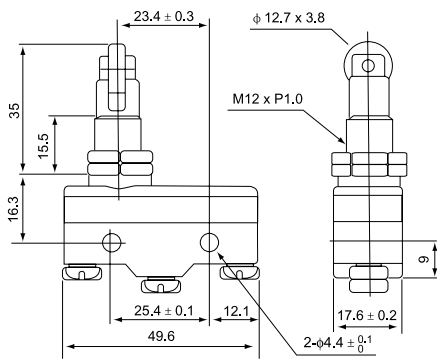
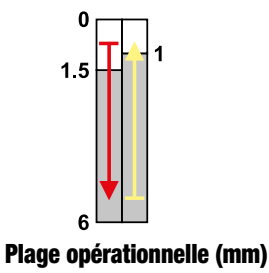
Version avec levier à galet



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LS15GW2-B



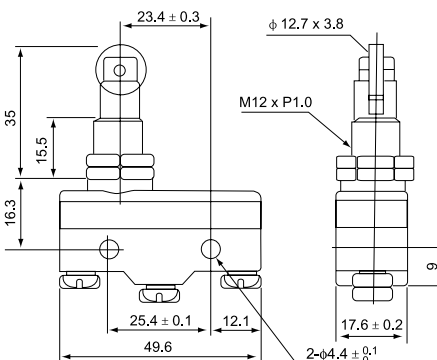
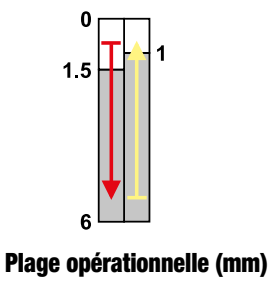
Version à galet



TRACON
LS15GQ21-B



Version à galet



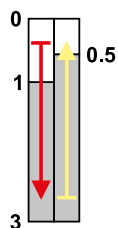
TRACON
LS15GQ22-B



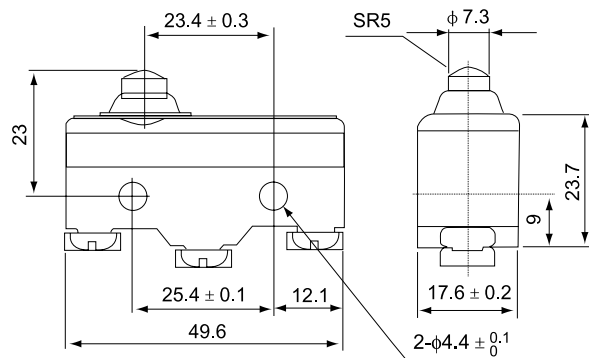
Version à butée conique



TRACON
LS15GD-B



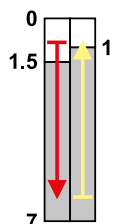
Plage opérationnelle (mm)



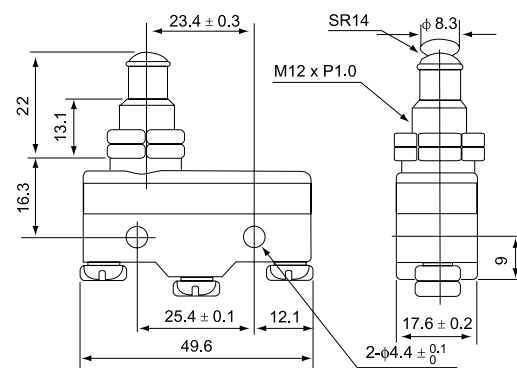
Version à butée conique



TRACON
LS15GQ-B



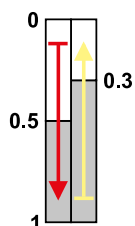
Plage opérationnelle (mm)



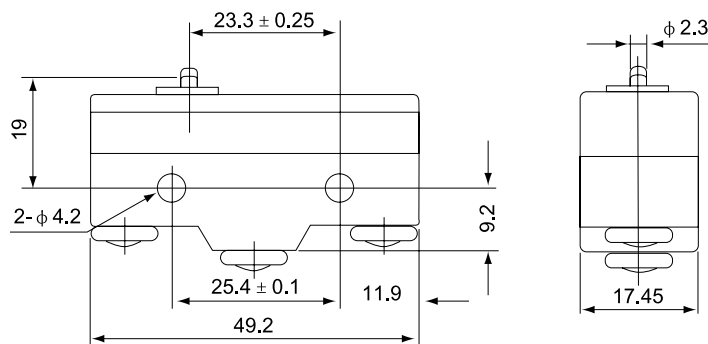
Version à butée



TRACON
LS15G-B



Plage opérationnelle (mm)



Cache pour interrupteur de fin



TRACON
LS15-COV

IP 40



Commutateurs de fin de course LS7

I_{th}
10 A

I_e (AC 15, 230 V)
2 A

I_e (DC 13, 250 V)
0,3 A

 U_i
500 V

 [mm²]
0,5-1,5

 ×10⁶

 ON-OFF-ON...
sc/h
×1.800

 T_a
-25...+55°C

IP
40

 Pictogrammes

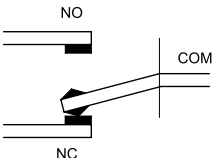
K/0

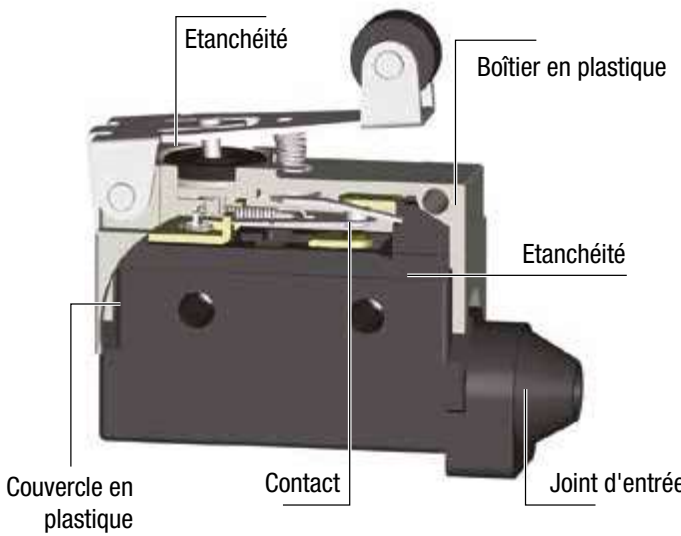
RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

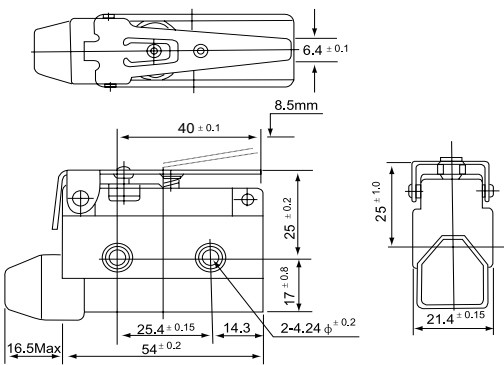
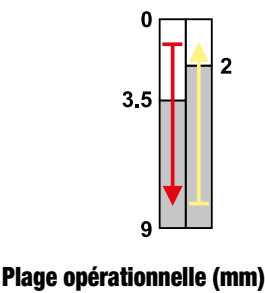
- Boîtier solide
- Contact inverseur
- Point de contact pour borne circulaire
- Connexion des câbles facile
- Différents type de commutation

Type de contact: C

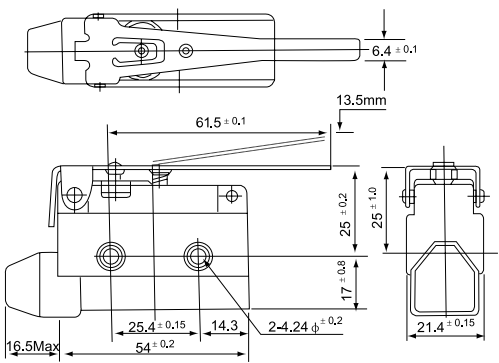
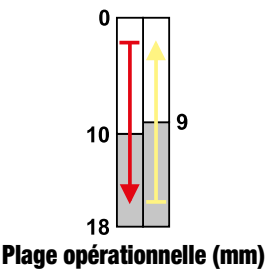




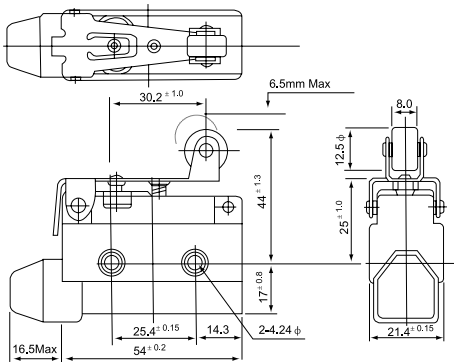
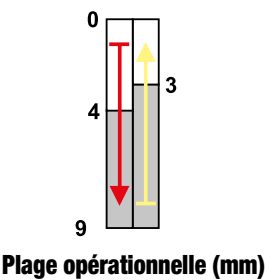
Version avec levier à ressort



Version avec levier à ressort



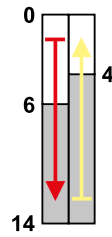
Version avec levier à galet



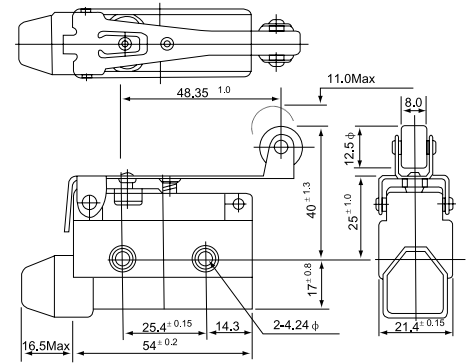
Version avec levier à galet



TRACON
LS7121



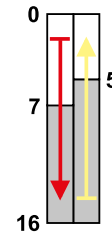
Plage opérationnelle (mm)



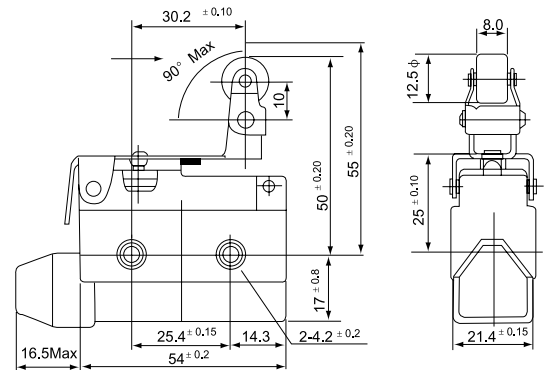
Version avec levier à galet articulé



TRACON
LS7144



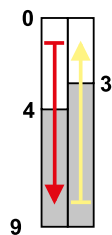
Plage opérationnelle (mm)



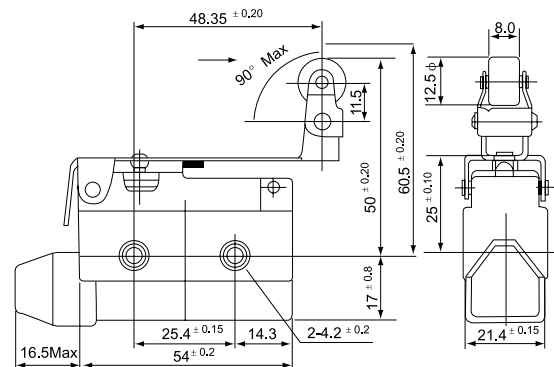
Version avec levier à galet articulé



TRACON
LS7124



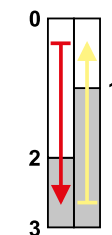
Plage opérationnelle (mm)



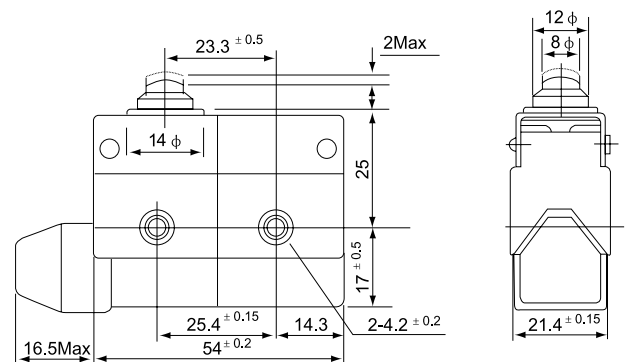
Version à butée conique



TRACON
LS7100



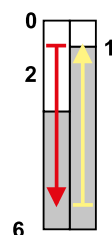
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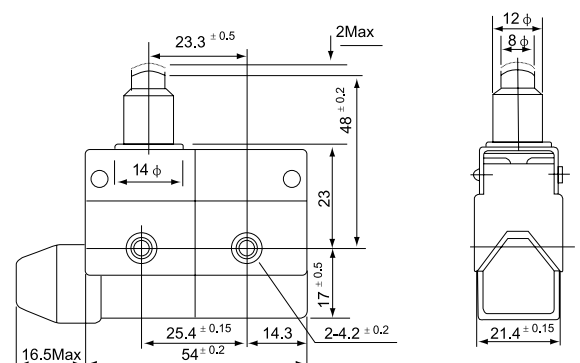
Version à butée conique



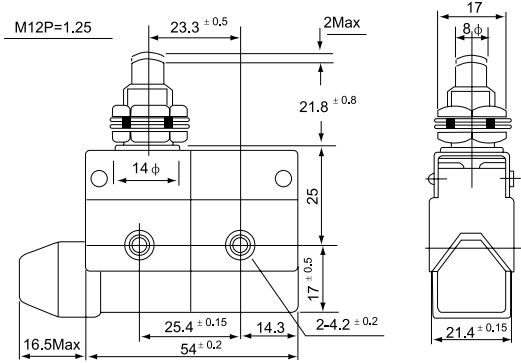
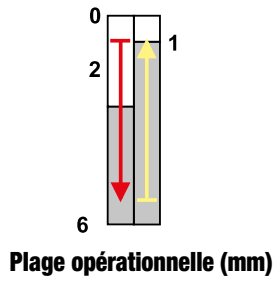
TRACON
LS7110



Plage opérationnelle (mm)



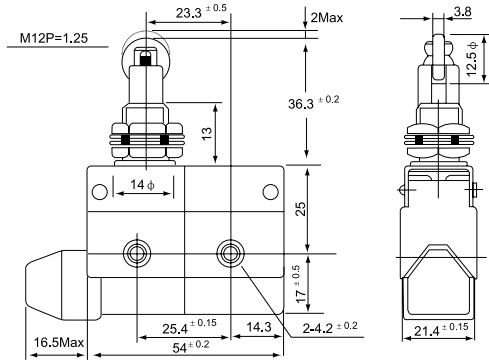
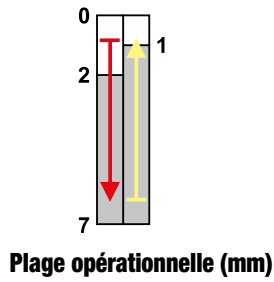
Version à butée conique



TRACON
LS7310



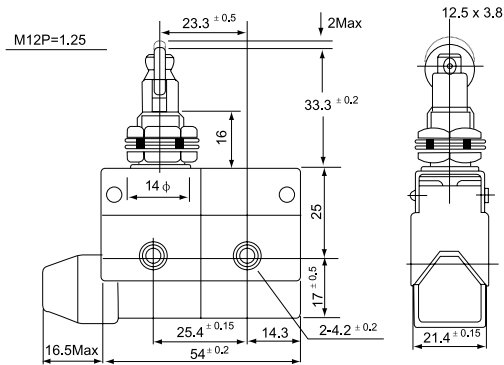
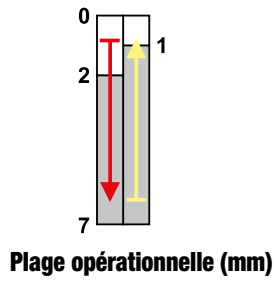
Version à galet



TRACON
LS7311



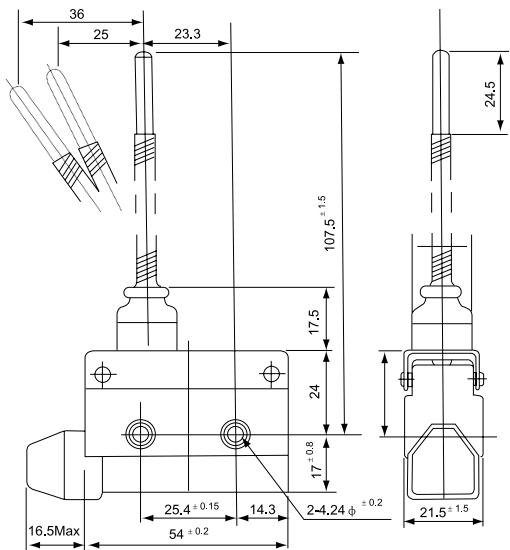
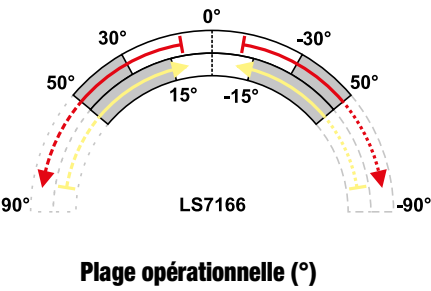
Version à galet



TRACON
LS7312



Version à tige à ressort

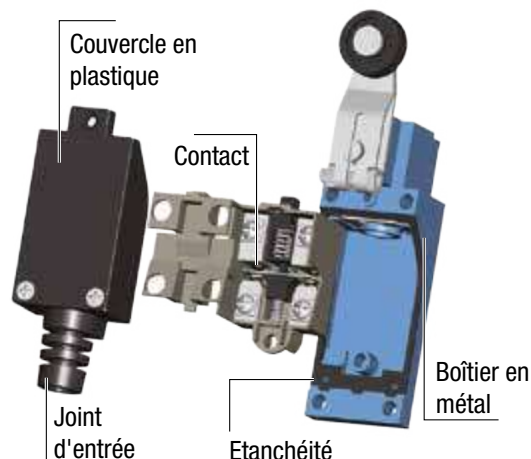


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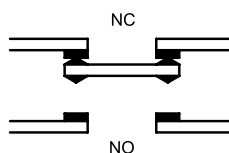


Commutateurs de fin de course LSME

I_{th} 10 A	I_e (AC 15, 230 V) 2 A	I_e (DC 13, 250 V) 0,3 A	U_i 500 V	mm² 0,5-1,5	×10⁶ x1.800	ON-OFF-ON... sc/h	T_a -25...+55°C	IP 65
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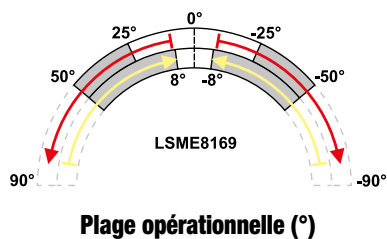
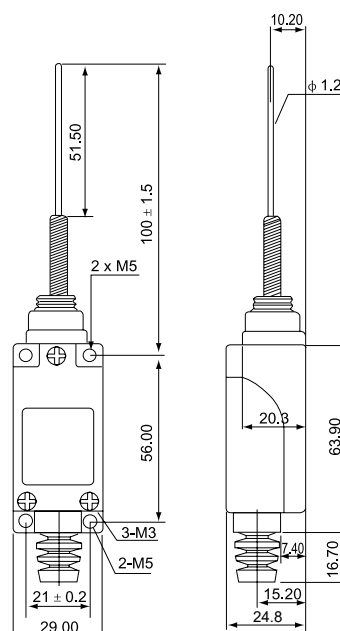
Type de contact: Za

RELEVANT STANDARD
EN 60947-1RELEVANT STANDARD
EN 60947-5-1

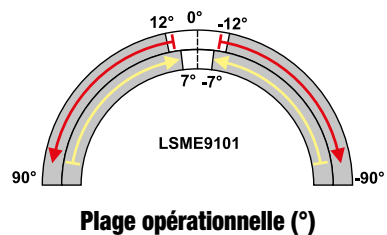
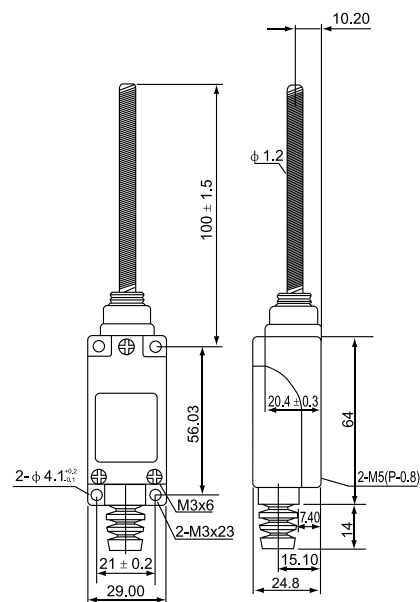
- double contacts
- solidité
- plastique et aluminium moulé
- résistant à l'eau et à l'huile

- mécanisme à double ressort
- grande durée de vie
- câblage facile

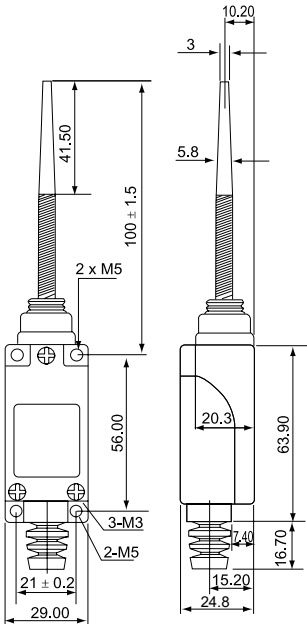
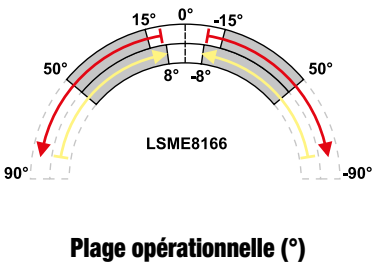
Version à tige à ressort

TRACON
LSME8169

Version à tige à ressort

TRACON
LSME9101

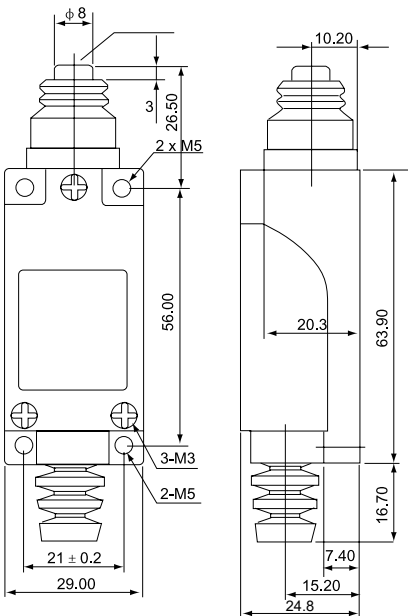
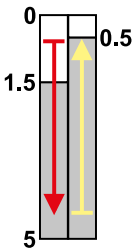
Version à tige à ressort



TRACON
LSME8166



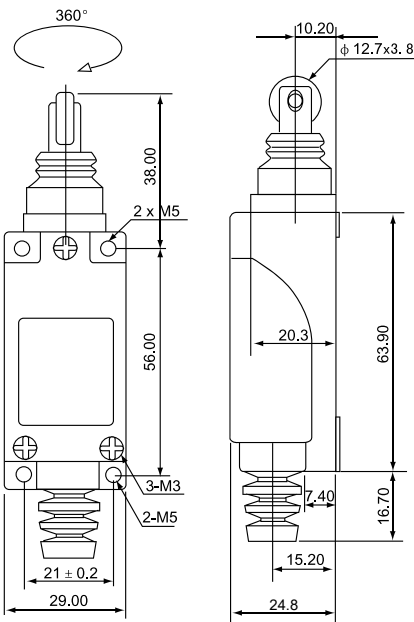
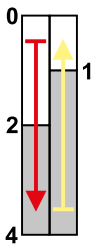
Version à butée conique



TRACON
LSME8111



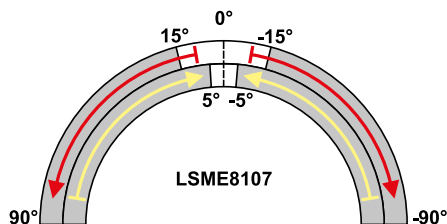
Version à galet



TRACON
LSME8122

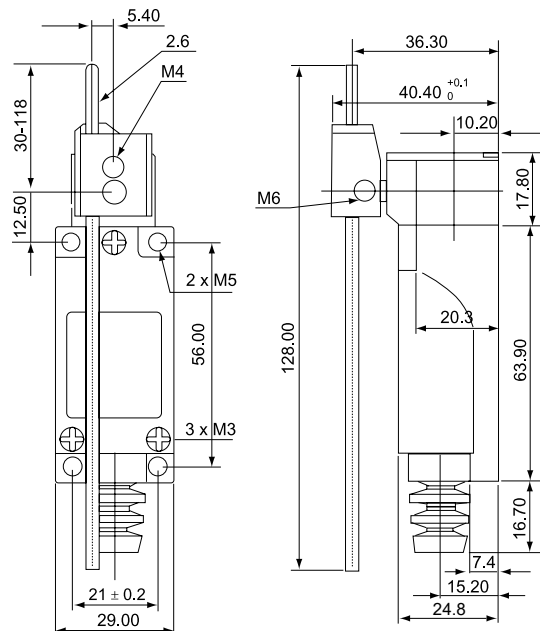


Version à levier à tige

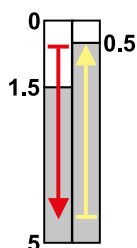


Plage opérationnelle (°)

TRACON
LSME8107

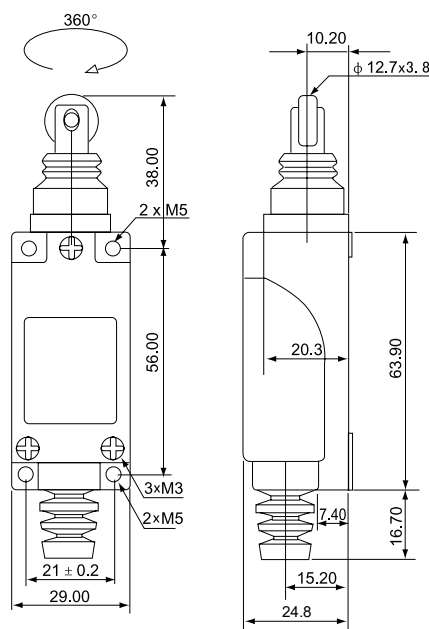


Version à galet plongeur

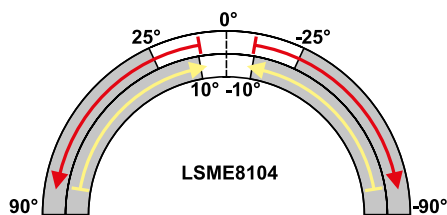


Plage opérationnelle (mm)

TRACON
LSME8112

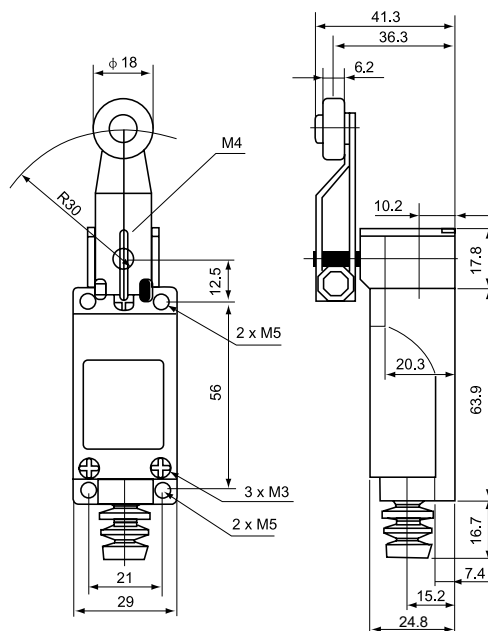


Version à levier à galet

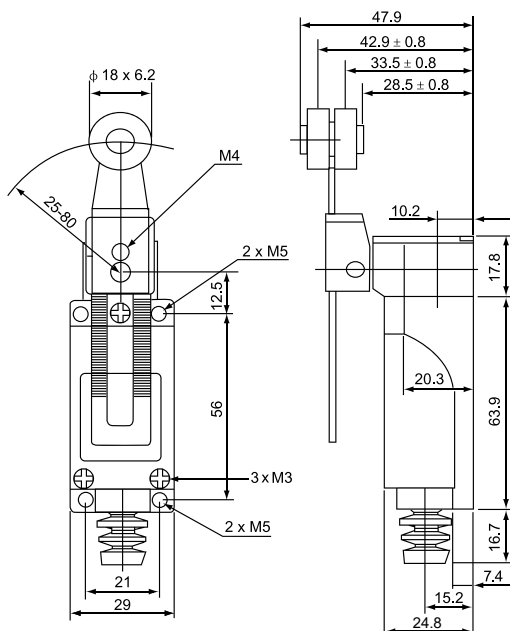
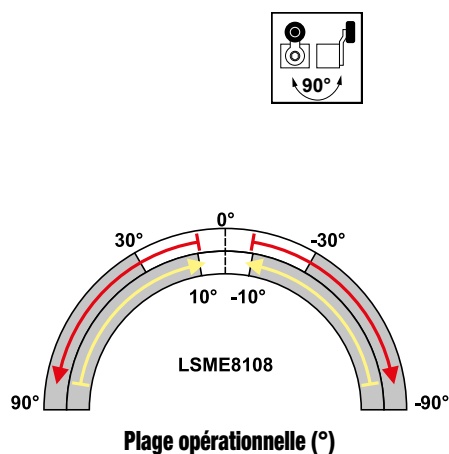


Plage opérationnelle (°)

TRACON
LSME8104



Version à levier à galet réglable



TRACON
LSME8108



Notre gamme de produit évolue de jour en jour!
Notre catalogue présente notre collection de produits à septembre 2024. Pour les toutes dernières informations, visitez notre site!

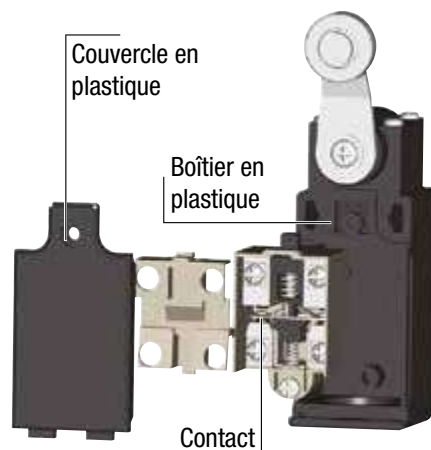
SCANNEZ LE CODE QR!

- Découvrez nos toutes dernières nouveautés
- Soyez à la pointe de l'info!

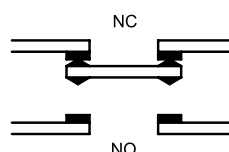


Commutateurs de fin de course VP

I_{th} 10 A	I_e (AC 15, 230 V) 6 A	I_e (DC 13, 250 V) 0,3 A	U_i 500 V	[mm²] 0,75-1,5	5x10⁶	ON-OFF-ON... sc/h x1.800	T_a -25...+55°C	IP 65
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Type de contact: Za

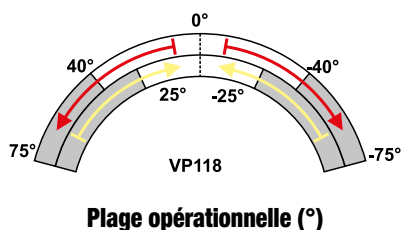
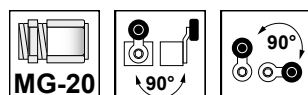


- double contacts
- boîtier en plastique solide
- rigidité
- commutation précise
- grande durée de vie
- câblage facile

RELEVANT STANDARD
EN 60947-5-1

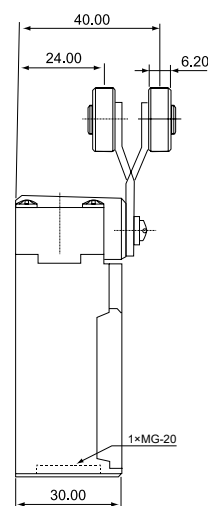
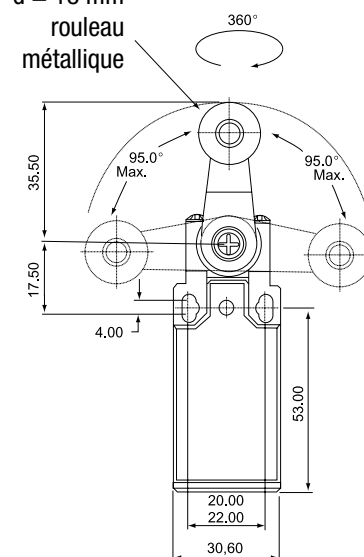
RELEVANT STANDARD
EN 60947-1

Version à levier à galet

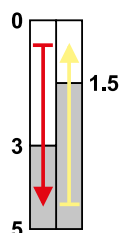
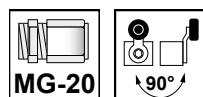


TRACON
VP118

d = 18 mm
rouleau
métallique

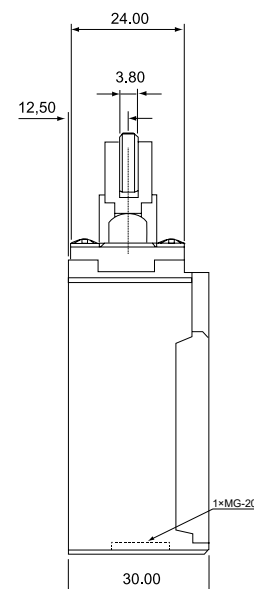
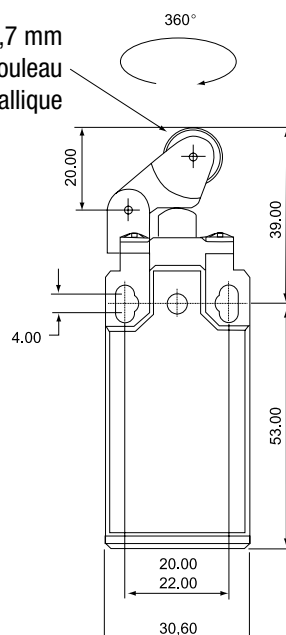


Version à levier à galet

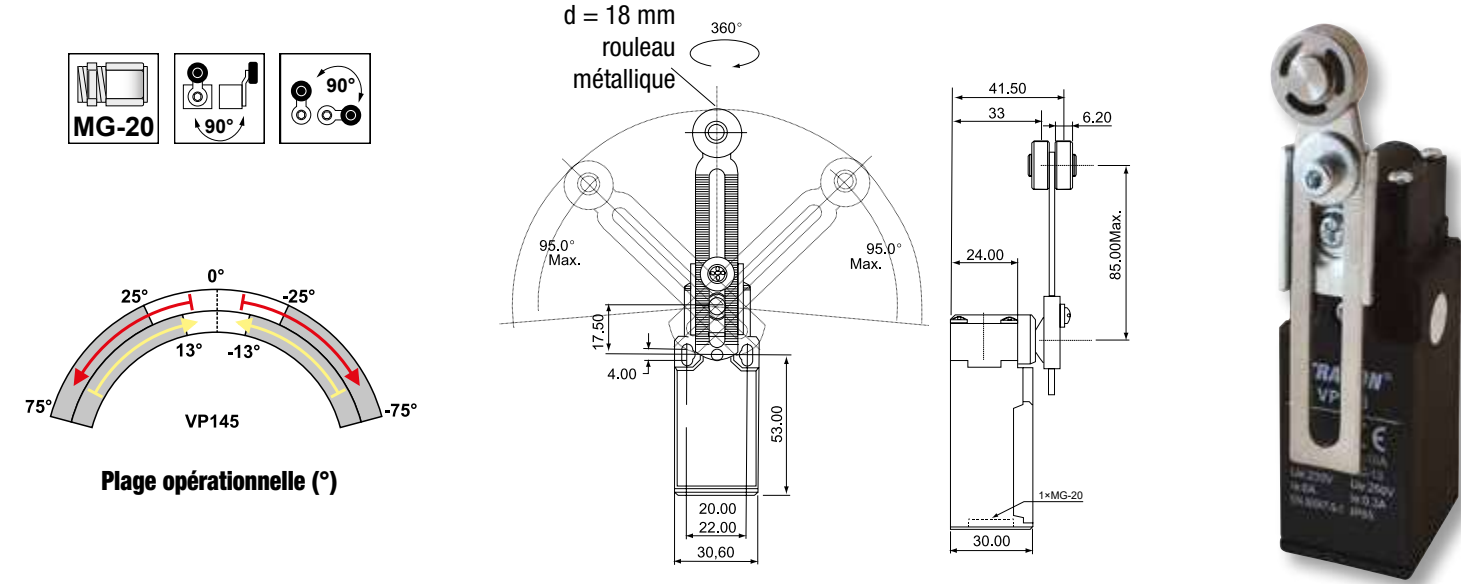


TRACON
VP121

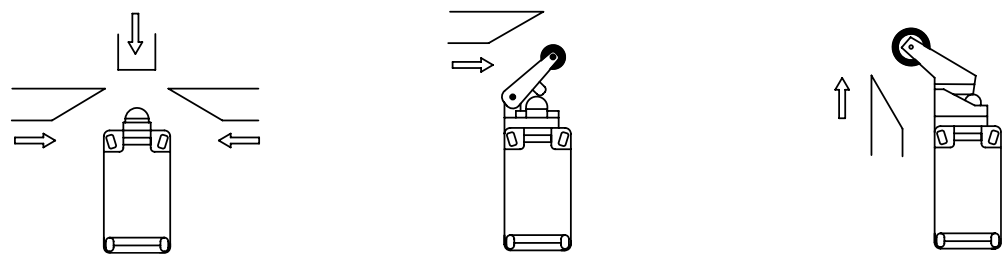
d = 12,7 mm
rouleau
métallique



Version à levier à galet réglable



Directions de fonctionnement



TRACON
VP145



I/17



CFB...

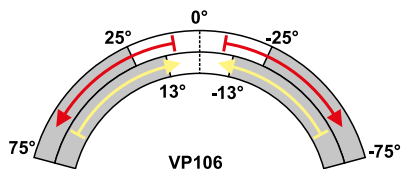
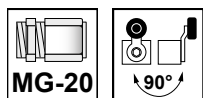


DSH...



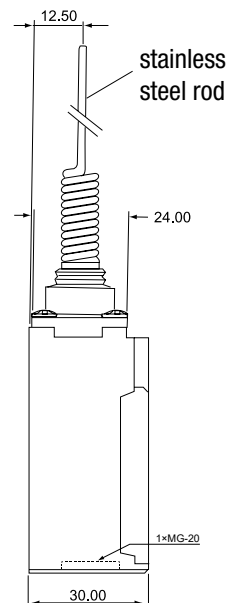
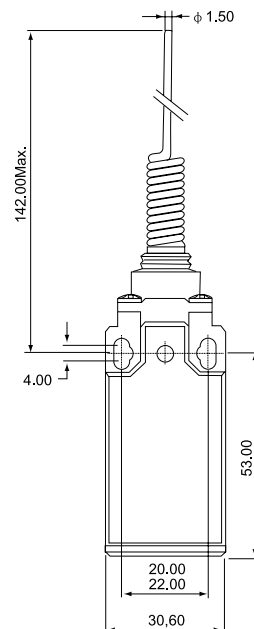
DSV...

Version à tige à ressort

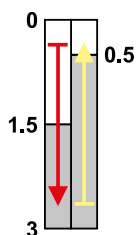
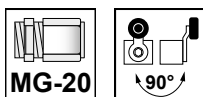


Plage opérationnelle (°)

TRACON
VP106

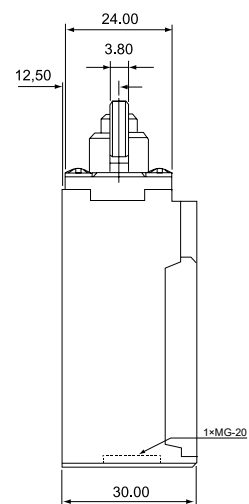
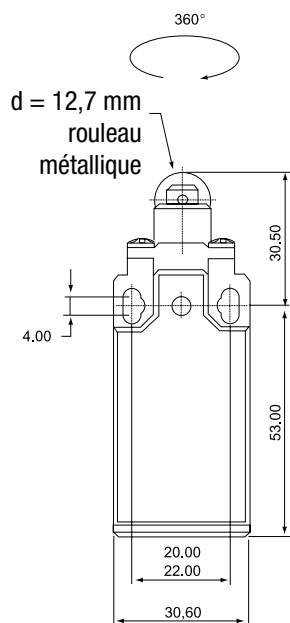


Version à galet plongeur

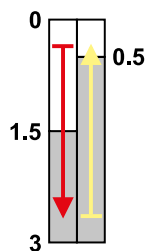
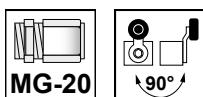


Plage opérationnelle (mm)

TRACON
VP102

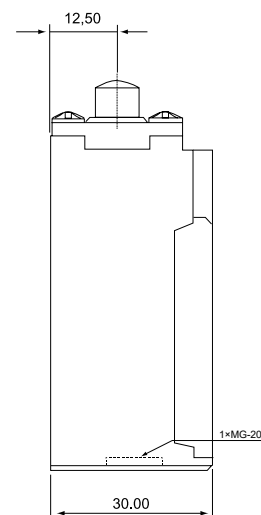
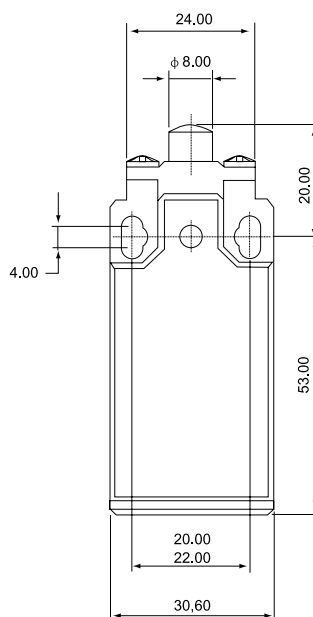


Version à butée conique



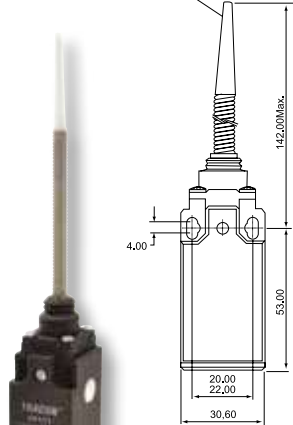
Plage opérationnelle (mm)

TRACON
VP110



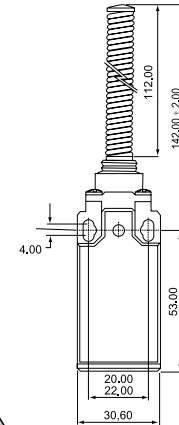
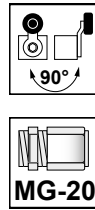
Version à levier à galet

tige en plastique

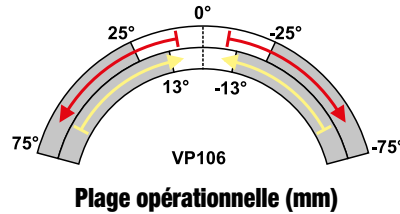
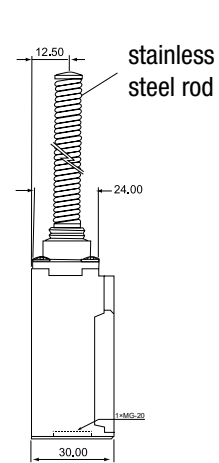


TRACON
VP171

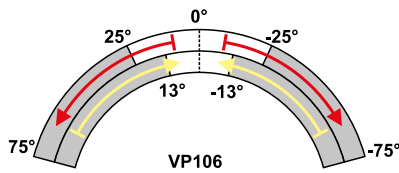
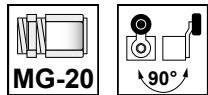
Version à galet plongeur



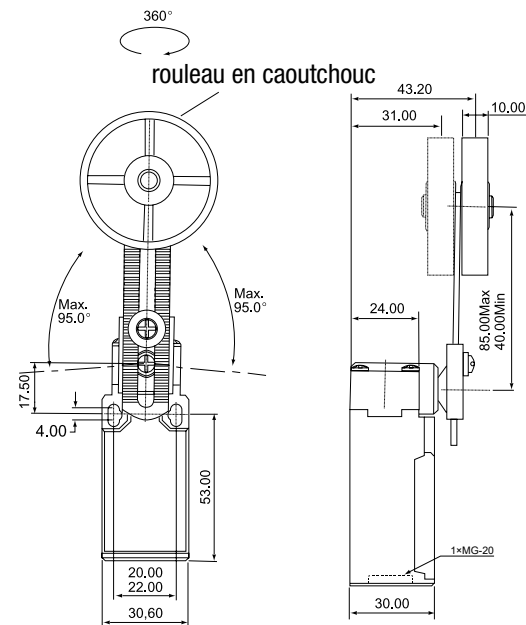
TRACON
VP181



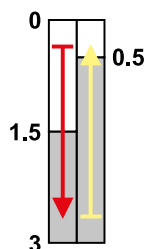
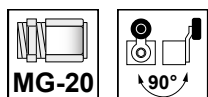
Version à tige à ressort



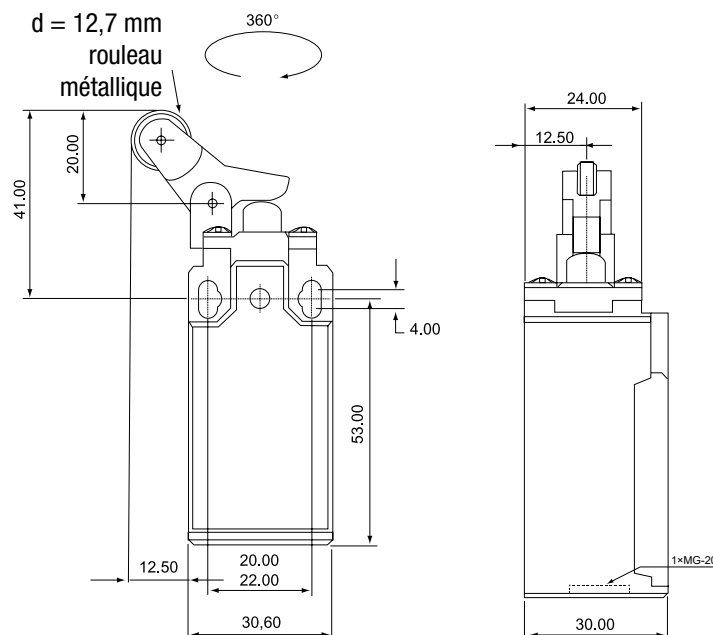
TRACON
VP191



Version à butée conique

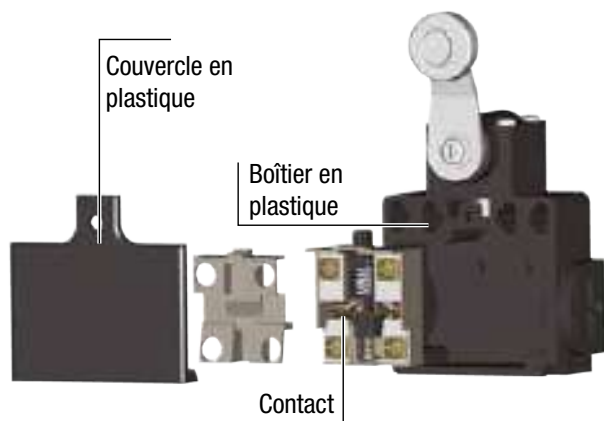
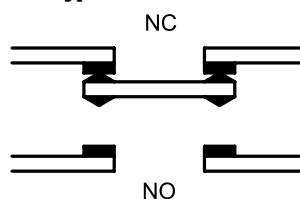


TRACON
VP127



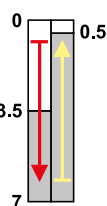
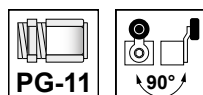
Commutateurs de fin de course VT

I_{th} 10 A	I_e (AC 15, 230 V) 6 A	I_e (DC 13, 230 V) 0,3 A	U_i 500 V	[mm²] 0,75-1,5	×10⁷	ON-OFF-ON... sc/h ×1.800	T_a -25..+55°C	IP 65
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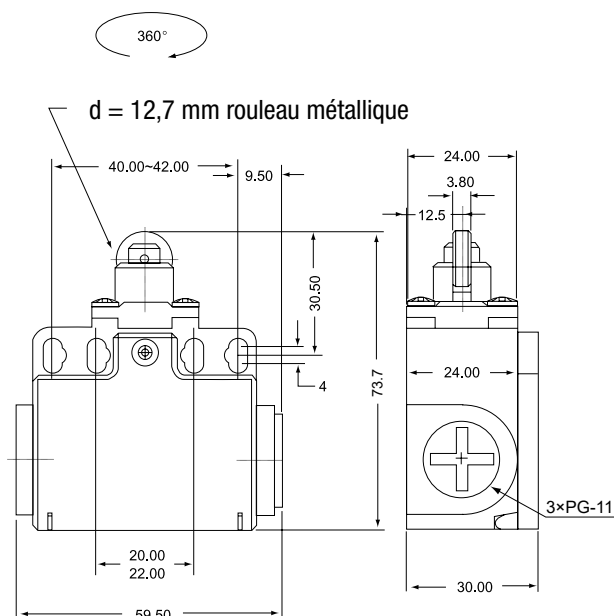
Type de contact: **Za**RELEVANT STANDARD
EN 60947-1RELEVANT STANDARD
EN 60947-5-1

- double contacts
- boîtier en plastique solide
- rigidité
- commutation précise
- grande durée de vie

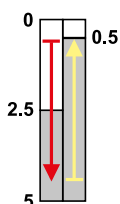
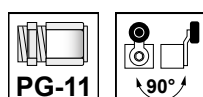
Version à galet plongeur

TRACON
VT102

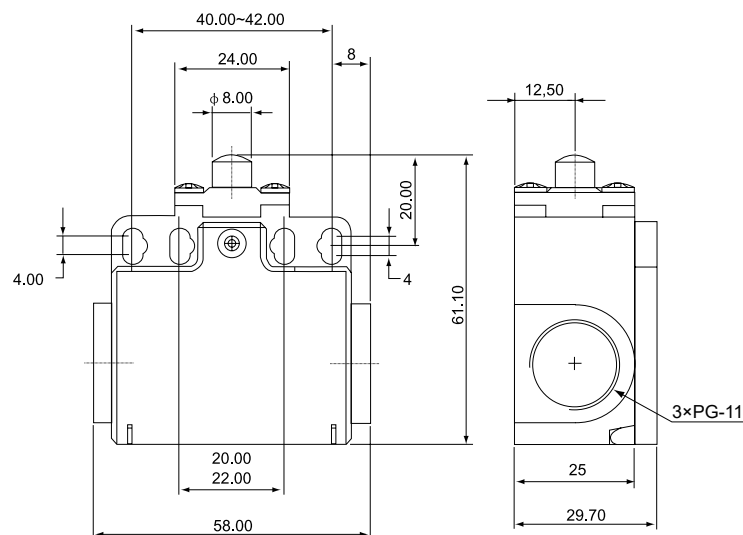
Plage opérationnelle (mm)



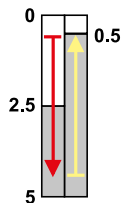
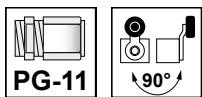
Version à butée conique

TRACON
VT110

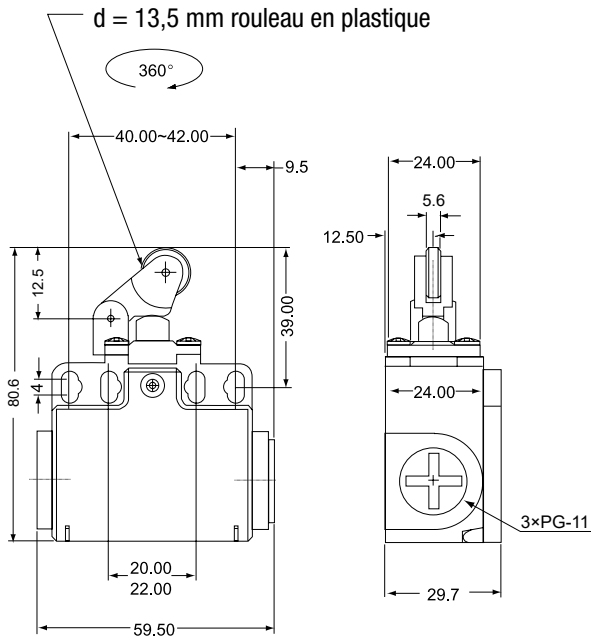
Plage opérationnelle (mm)



Version à levier à galet

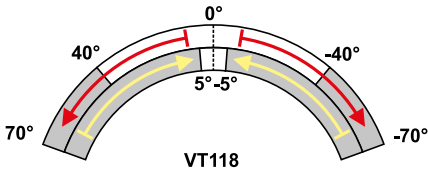
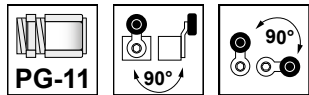


Plage opérationnelle (mm)

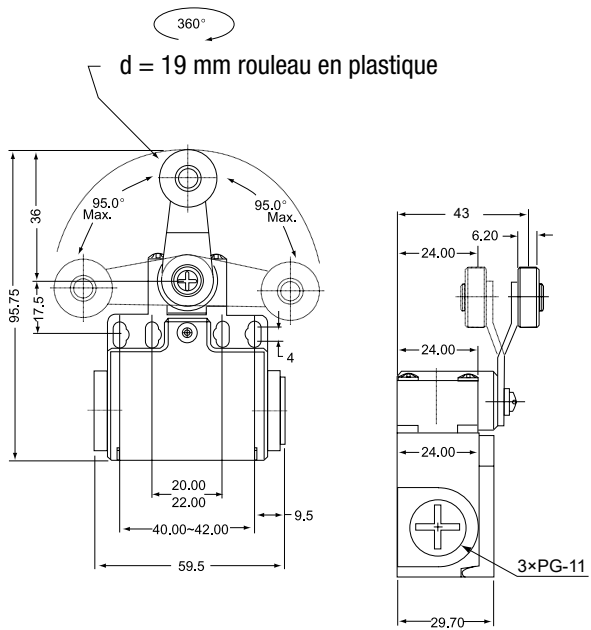


TRACON
VT121

Version à levier à galet

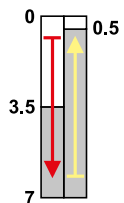
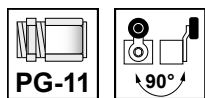


Plage opérationnelle (°)

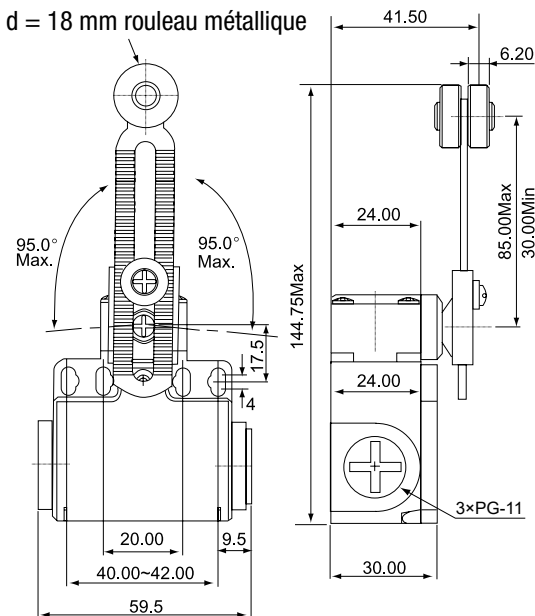


TRACON
VT118

Version à galet plongeur

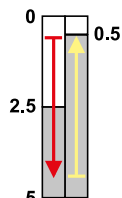
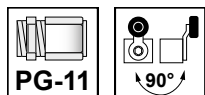


Plage opérationnelle (mm)



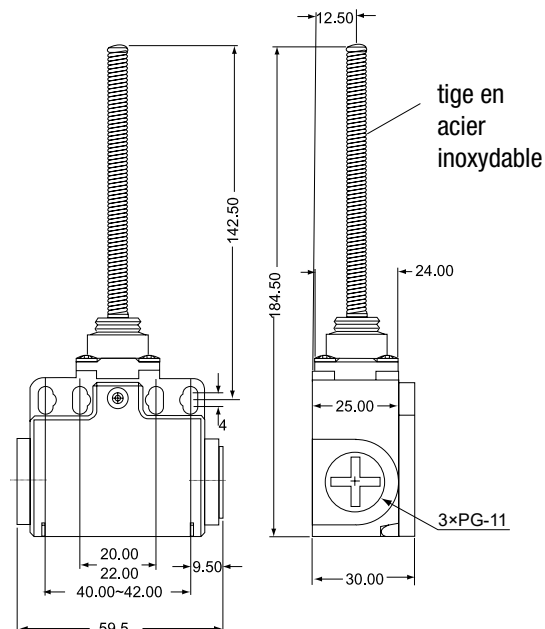
TRACON
VT145

Version à butée conique

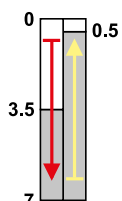
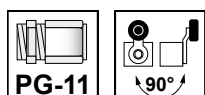


Plage opérationnelle (mm)

TRACON
VT181

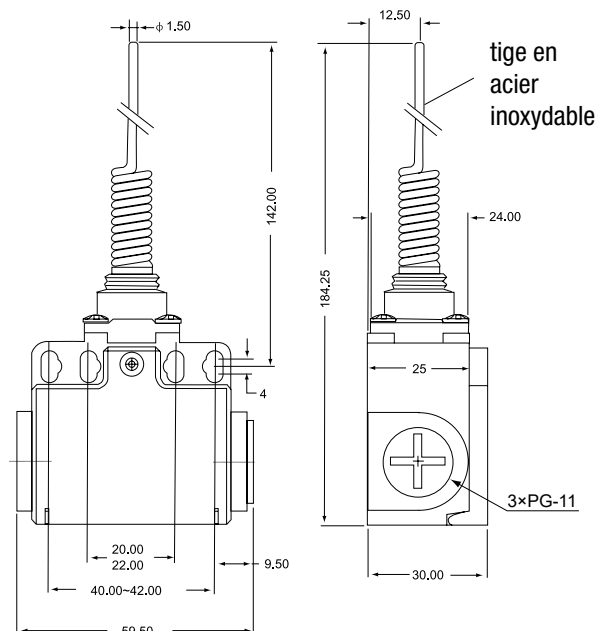


Version à galet plongeur

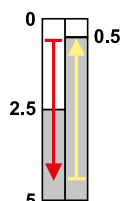
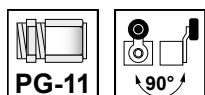


Plage opérationnelle (mm)

TRACON
VT106

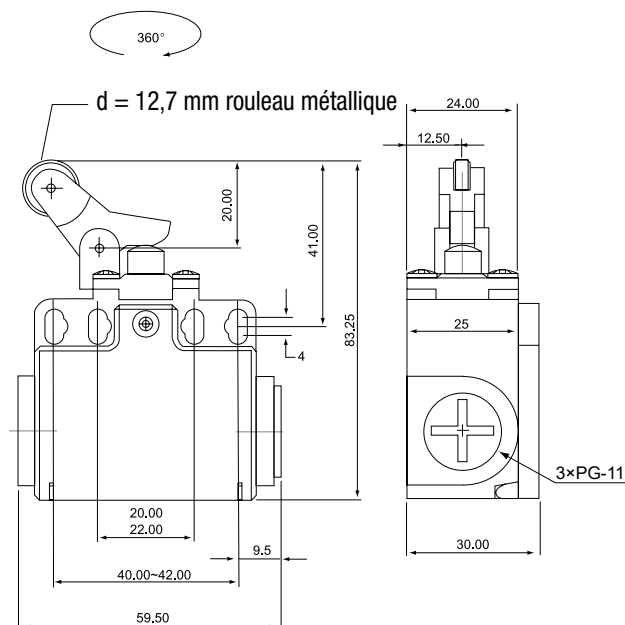


Version à butée conique

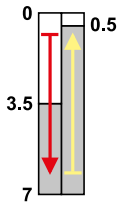
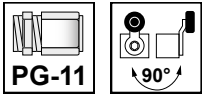


Plage opérationnelle (mm)

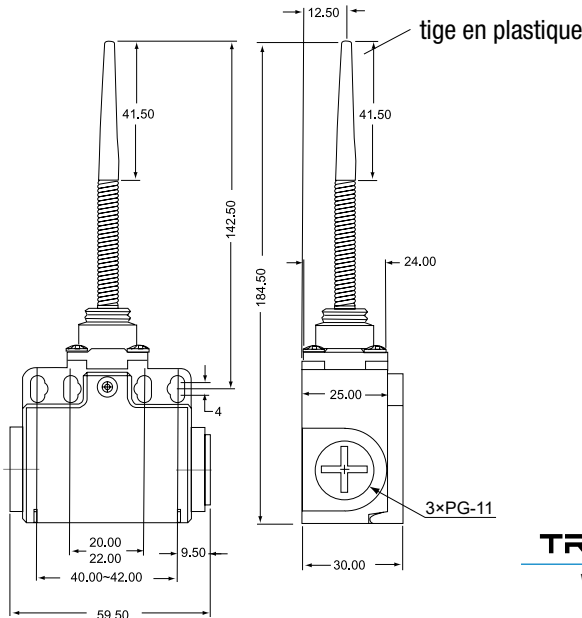
TRACON
VT127



Version à galet plongeur



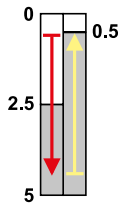
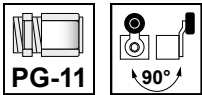
Plage opérationnelle (mm)



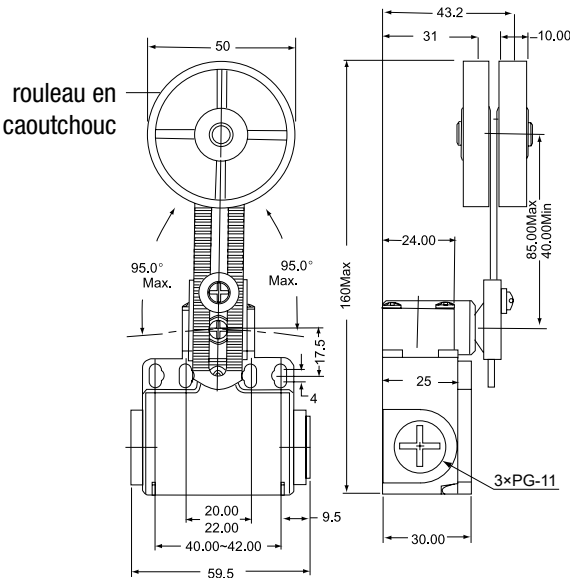
TRACON
VT171



Version à butée conique



Plage opérationnelle (mm)



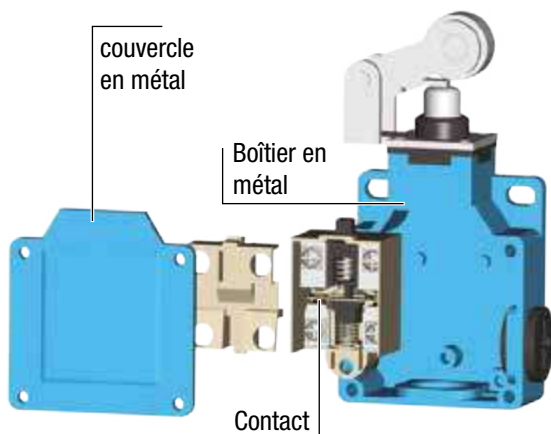
TRACON
VT191



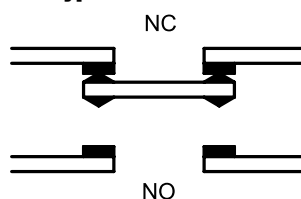
CC-1000
CF-1000
B/21

Commutateurs de fin de course VM

I_{th} 10 A	I_e (AC 15, 230 V) 6 A	I_e (DC 13, 250 V) 0,3 A	U_i 500 V	[mm²] 0,75-1,5	5x10⁶	ON-OFF-ON... sc/h x3.600	T_a -25...+55°C	IP 66	
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Type de contact: Za

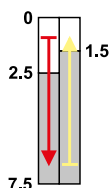
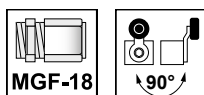


- double contacts
- strong metal cover
- massive construction
- water- and oilproof
- long lifetime
- easy wiring

RELEVANT STANDARD
EN 60947-1

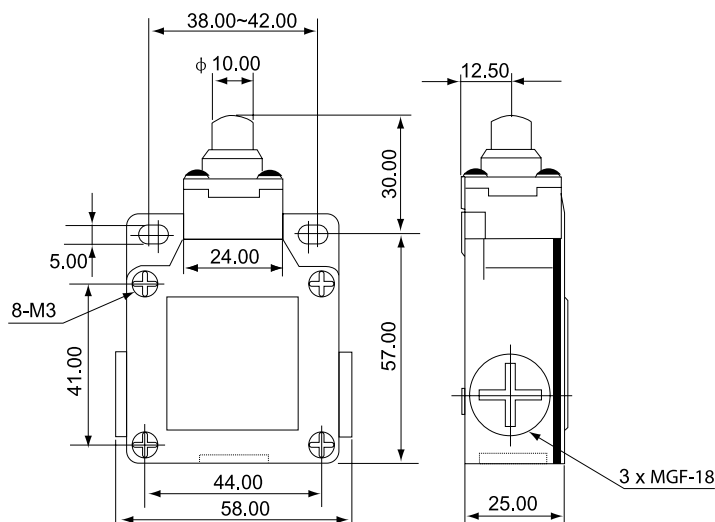
RELEVANT STANDARD
EN 60947-5-1

Version à butée conique

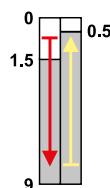
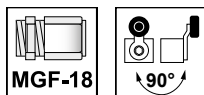


Plage opérationnelle (mm)

TRACON
VM110

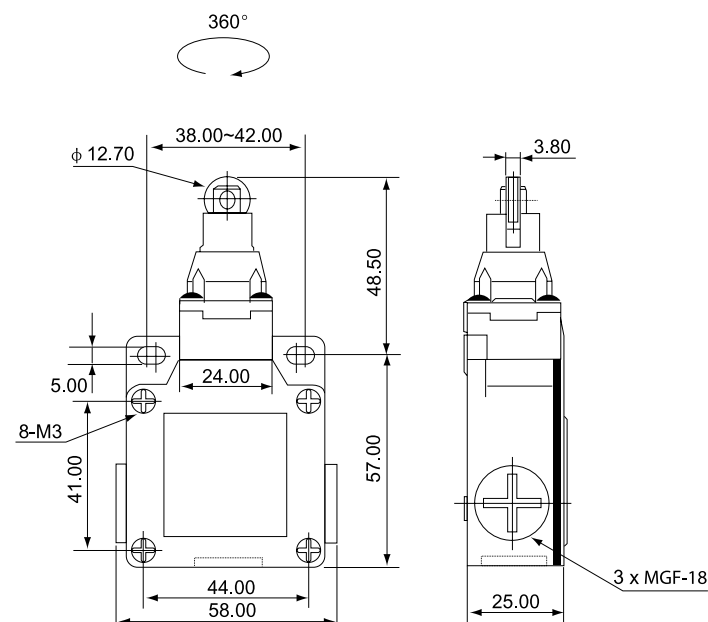


Version à galet plongeur

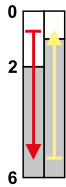
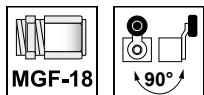


Plage opérationnelle (mm)

TRACON
VM102

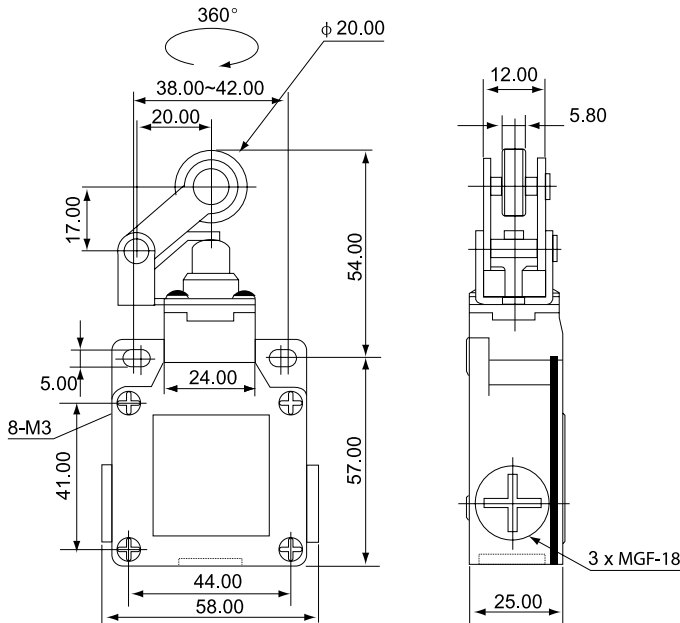


Version à levier à galet plongeur

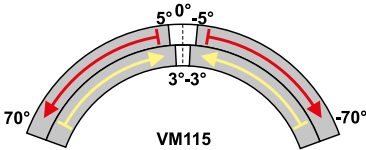
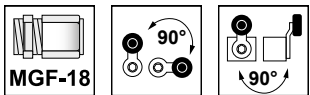


Plage opérationnelle (mm)

TRACON
VM121

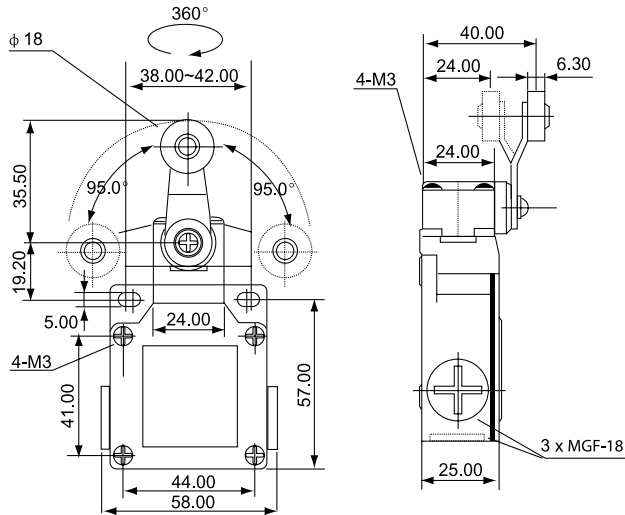


Version à levier à galet

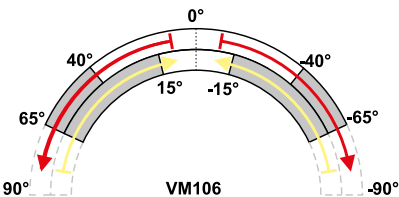
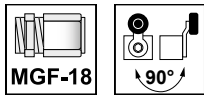


Plage opérationnelle (°)

TRACON
VM115

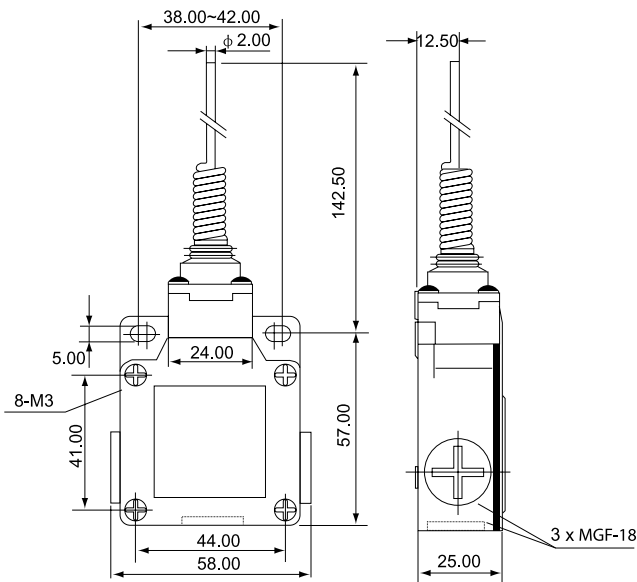


Version à tige à ressort

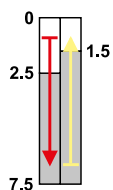
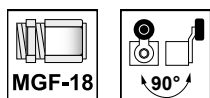


Plage opérationnelle (°)

TRACON
VM106

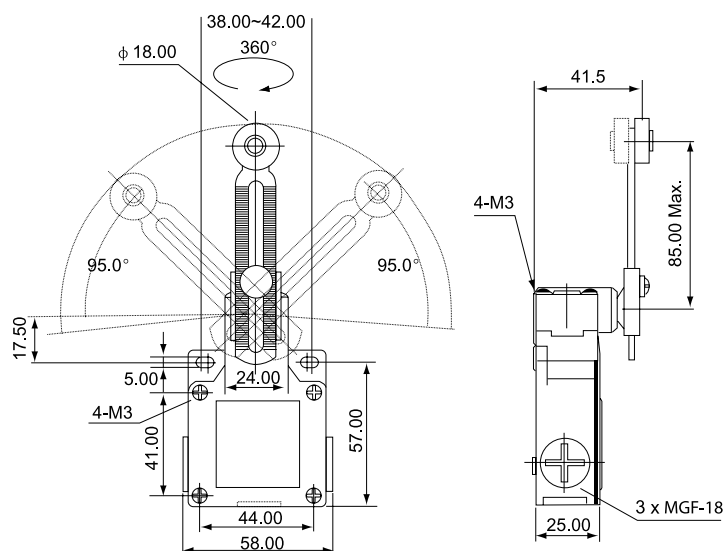


Version à butée conique

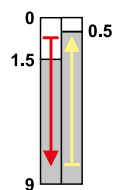
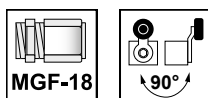


Plage opérationnelle (mm)

TRACON
VM145

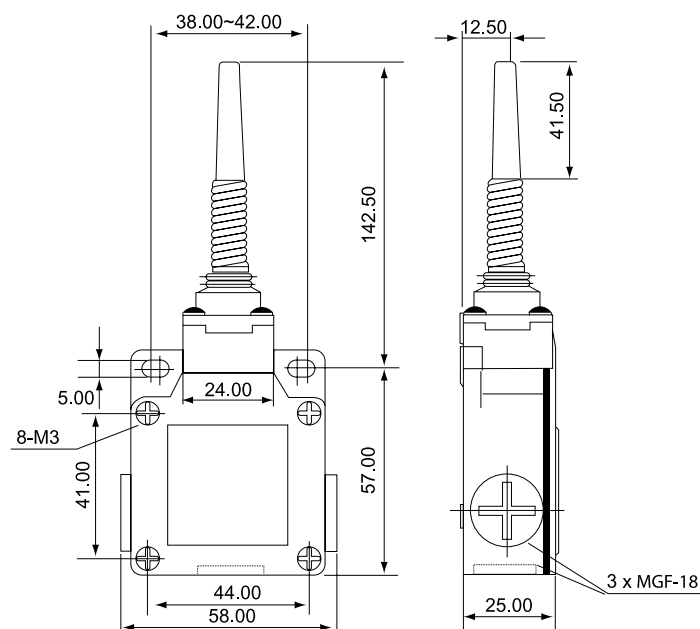


Version à galet plongeur

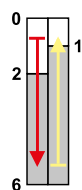
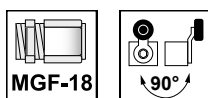


Plage opérationnelle (mm)

TRACON
VM171

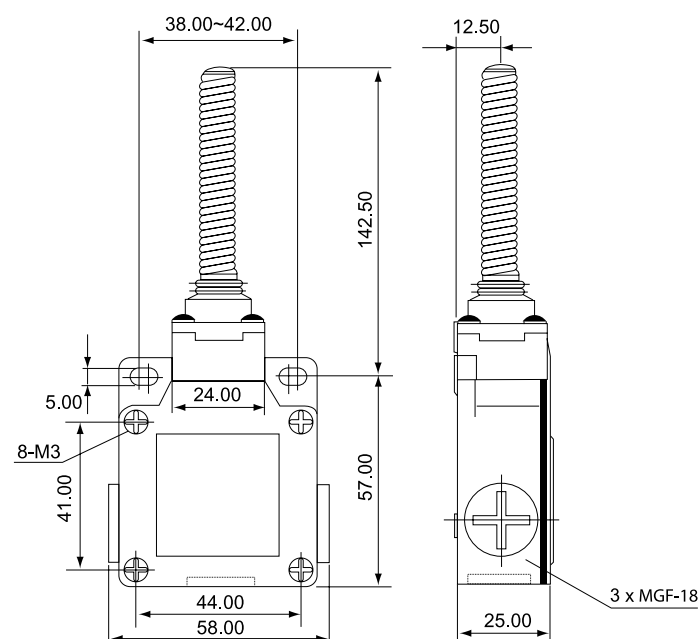


Version à levier à galet plongeur



Plage opérationnelle (mm)

TRACON
VM181



CAPTEURS



CO218A

DÉTECTEUR DE MONOXYDE DE CARBONE

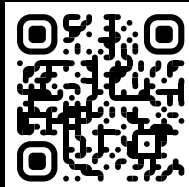
SD133A

DÉTECTEUR DE FUMÉE



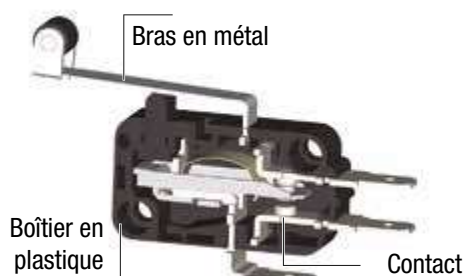
SD101LD

DÉTECTEUR DE FUMÉE

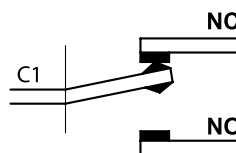


Commutateurs de fin de course KW (microrupteurs)

I_{th} 10 A	I_e (AC 15, 230 V) 10 A	I_e (DC 13, 250 V) 0,3 A	U_i 500 V	[mm²] 0,75-1,5	×10⁶	ON-OFF-ON... sc/h ×600	T_a -25...+80°C	IP 00
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Type de contact: C


RELEVANT STANDARD
EN 60947-1
RELEVANT STANDARD
EN 60947-5-1

Version à poussoir

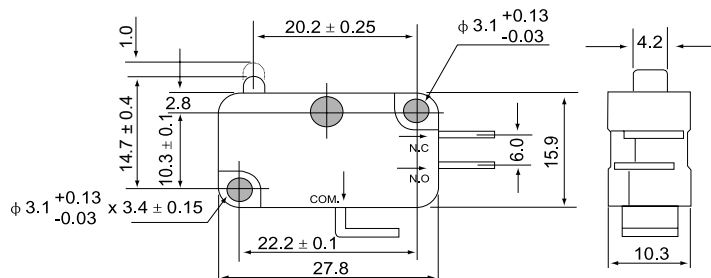
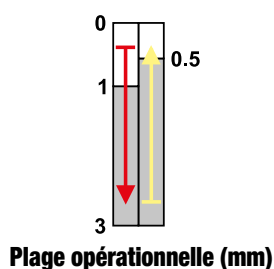


TRACON



KW3-01 6,3×0,8 mm

KW3-05 4,8×0,5 mm



Version avec levier à ressort

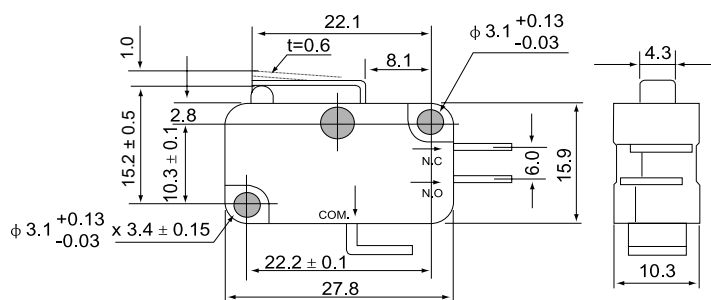
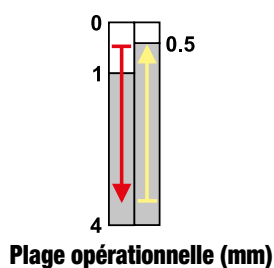


TRACON



KW3-11 6,3×0,8 mm

KW3-15 4,8×0,5 mm



Version avec levier à ressort

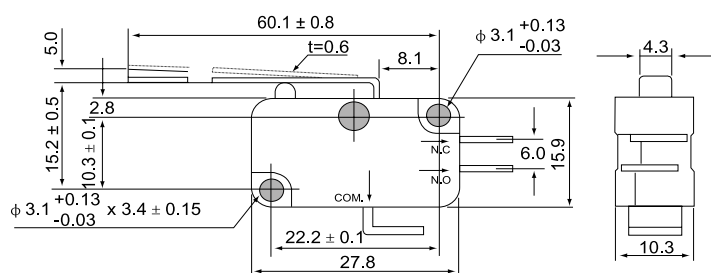
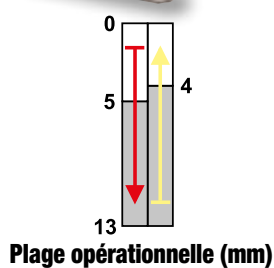


TRACON

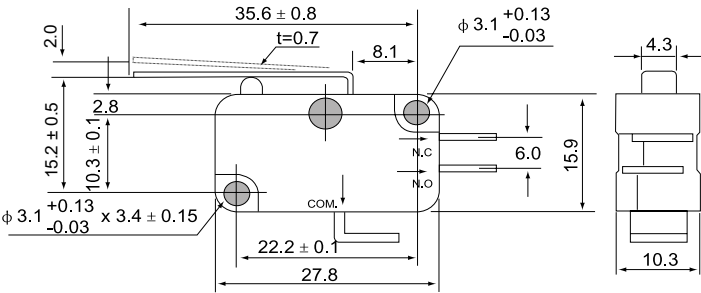
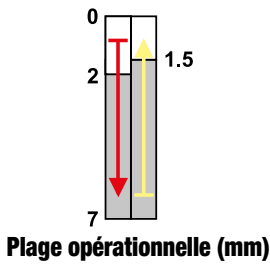


KW3-21 6,3×0,8 mm

KW3-25 4,8×0,5 mm

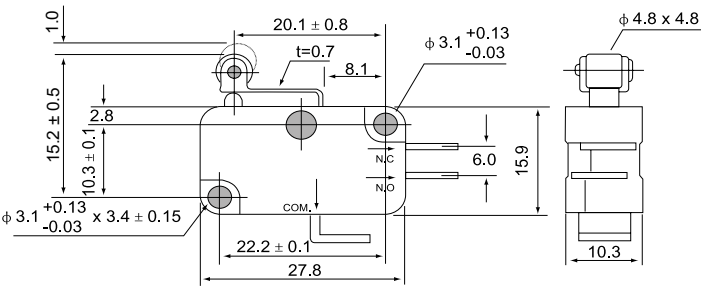
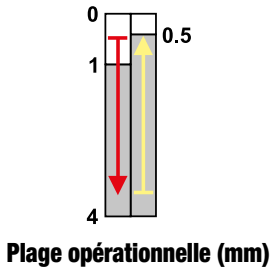


Version avec levier à ressort



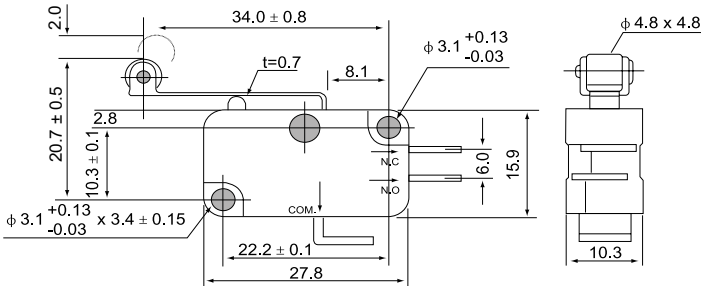
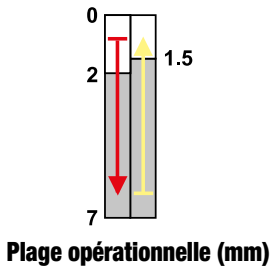
TRACON	
KW3-31	6,3×0,8 mm
KW3-35	4,8×0,5 mm

Version avec levier à galet



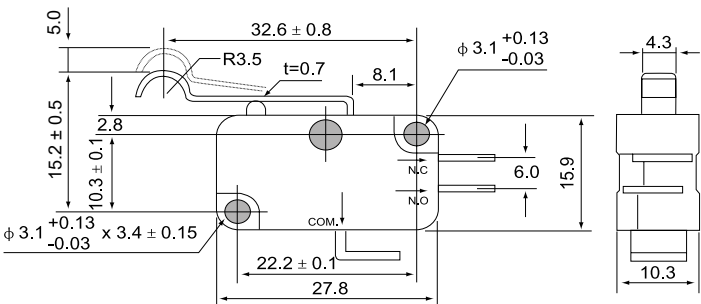
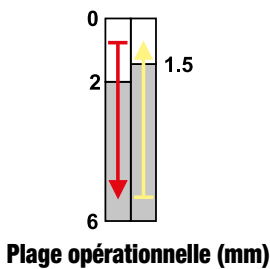
TRACON	
KW3-41	6,3×0,8 mm
KW3-45	4,8×0,5 mm

Version avec levier à galet



TRACON	
KW3-51	6,3×0,8 mm
KW3-55	4,8×0,5 mm

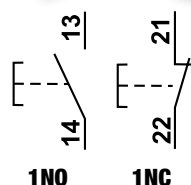
Version avec levier à ressort



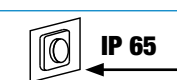
TRACON	
KW3-61	6,3×0,8 mm
KW3-65	4,8×0,5 mm

Bouton-poussoir simple

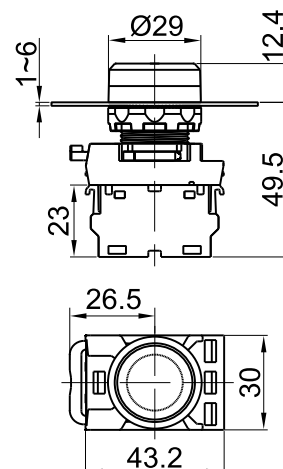
I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	F_{on} max. 20 N	T_a -25...+40°C		
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TRACON

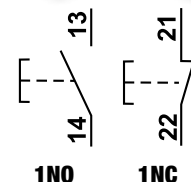


NYG3-BK		1 x NO
NYG3-G		1 x NO
NYG3-W		1 x NO
NYG3-Y		1 x NO
NYG3-B		1 x NO
NYG3-R		1 x NC

page
K/32RELEVANT STANDARD
EN 60947-1RELEVANT STANDARD
EN 60947-5-1

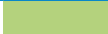
Interrupteur-poussoir simple

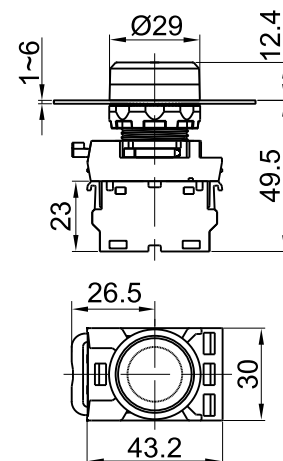
I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+40°C		
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TRACON

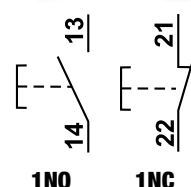


NYK3-BK		1 x NO
NYK3-G		1 x NO
NYK3-W		1 x NO
NYK3-Y		1 x NO
NYK3-B		1 x NO
NYK3-R		1 x NC

page
K/32RELEVANT STANDARD
EN 60947-1RELEVANT STANDARD
EN 60947-5-1

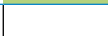
Bouton-poussoir en saillie

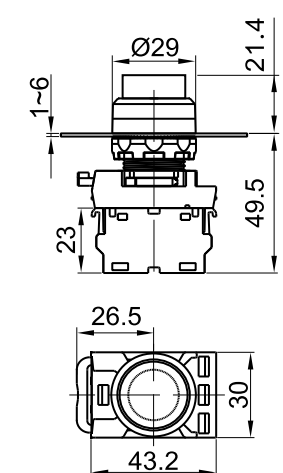
I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	F_{on} max. 20 N	T_a -25...+40°C		
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TRACON



NYG3-HBK		1 x NO
NYG3-HG		1 x NO
NYG3-HW		1 x NO
NYG3-HY		1 x NO
NYG3-HB		1 x NO
NYG3-HR		1 x NC

page
K/32RELEVANT STANDARD
EN 60947-1RELEVANT STANDARD
EN 60947-5-1

Interrupteur poussoir en saillie



I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	 U_i 660 V	 [mm²] 0,5-2,5	 × 10⁶	F_{on}  max. 20 N	F_{off}  max. 15 N	T_a  -25...+40°C		
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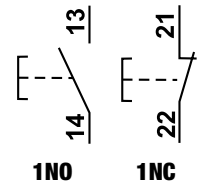
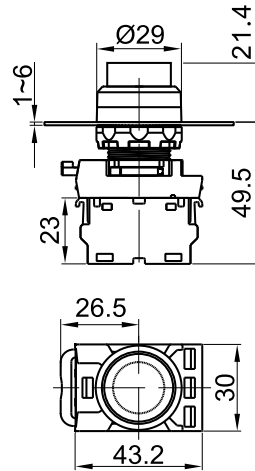
TRACON



NYK3-HBK		page K/32	1 × NO
NYK3-HG			1 × NO
NYK3-HW			1 × NO
NYK3-HY			1 × NO
NYK3-HB			1 × NO
NYK3-HR			1 × NC

RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1



Bouton-poussoir avec voyant



le (AC 1, 230 V) 6 A	le (AC 15, 230 V) 3 A	le (DC 13, 250 V) 0,27 A	 Ui  660 V	 0,5-2,5 	 ×10⁶	 F_{on} max. 20 N	 Ta -25...+40°C	 22 mm	 Ba9s
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TRACON

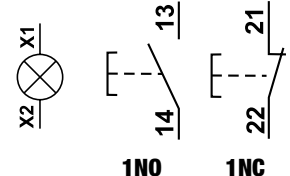
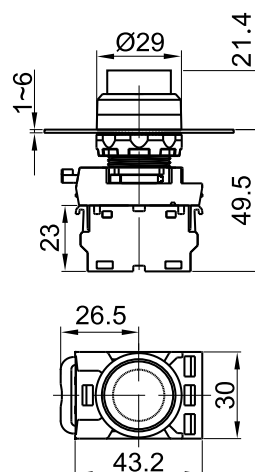
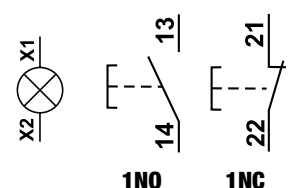
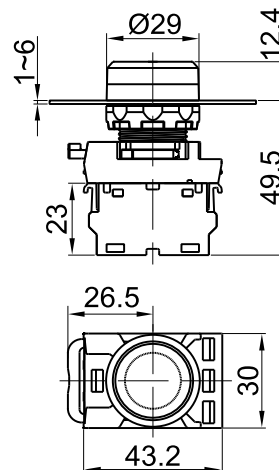


NYG3-LG		page K/32	1 × NO
NYG3-LW			1 × NO
NYG3-LY			1 × NO
NYG3-LB			1 × NO
NYG3-LR			1 × NC
NYG3-HLG*			1 × NO
NYG3-HLW*			1 × NO
NYG3-HLY*			1 × NO
NYG3-HLB*			1 × NO
NYG3-HLR*			1 × NC

* Versions en saillie

RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1



Interrupteur-poussoir avec voyant

I_e (AC 1, 230 V)
6 A

I_e (AC 15, 230 V)
3 A

I_e (DC 13, 250 V)
0,27 A

U_i
660 V

[mm²]
0,5-2,5

×10⁶

F_{on}
max. 20 N

F_{off}
max. 15 N

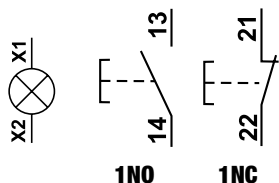
T_a
-25...+40°C

22 mm

Ba9s



NYK3-L..



TRACON



NYK3-LG		page K/32	1 × NO
NYK3-LW			1 × NO
NYK3-LY			1 × NO
NYK3-LB			1 × NO
NYK3-LR		page K/32	1 × NC
NYK3-HLG*			1 × NO
NYK3-HLW*			1 × NO
NYK3-HLY*			1 × NO
NYK3-HLB*			1 × NO
NYK3-HLR*			1 × NC

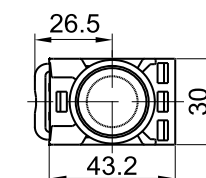
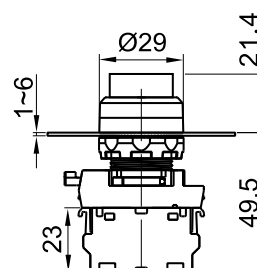
* Versions en saillie (IP42)

**RELEVANT STANDARD
EN 60947-1**

**RELEVANT STANDARD
EN 60947-5-1**



NYK3-H..



Bouton-poussoir avec signalétique

I_e (AC 1, 230 V)
6 A

I_e (AC 15, 230 V)
3 A

I_e (DC 13, 250 V)
0,27 A

U_i
660 V

[mm²]
0,5-2,5

×10⁶

F_{on}
max. 20 N

T_a
-25...+40°C

22 mm

Ba9s

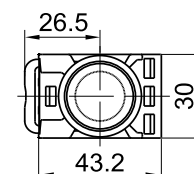
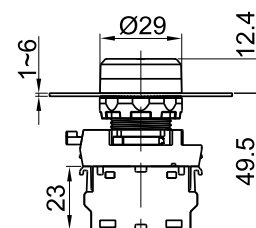


NYG3-P..

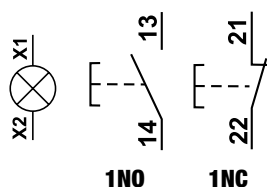
TRACON



NYG3-P1		page K/32	1 × NO
NYG3-P4			1 × NO
NYG3-P3			1 × NO
NYG3-P2			1 × NC
NYG3-P1L		page K/32	1 × NO
NYG3-P4L			1 × NO
NYG3-P3L			1 × NO
NYG3-P2L			1 × NC



NYG3-P..L

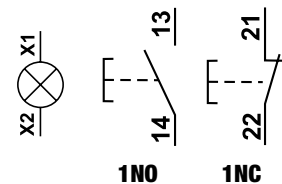
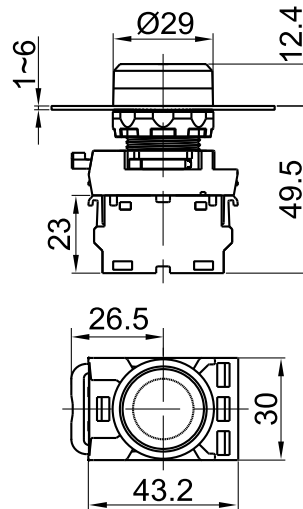


K/32

TRACON



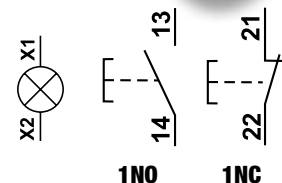
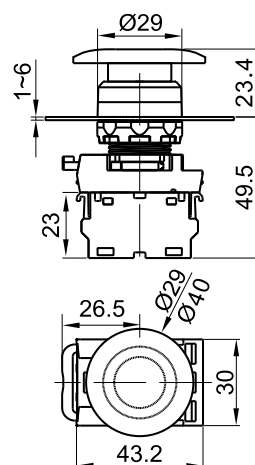
**page
K/32**



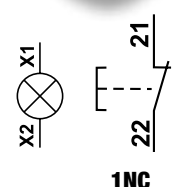
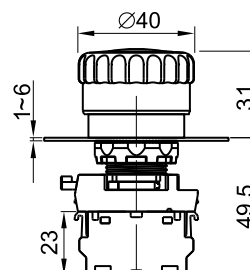
TRACON



page
K/32

**TRACON**

page
K/32



Interrupteur double ON-OFF

I_e (AC 1, 230 V)
6 A

I_e (AC 15, 230 V)
3 A

I_e (DC 13, 250 V)
0,27 A

U_i
660 V

S (mm²)
0,5-2,5

F_{on}
max. 20 N

T_a
-25...+40°C

22 mm

IP 65

Pictogrammes K/0

Pictogrammes K/0



TRACON



IP 65



NC
NO

NYG3-D

NYG3-D1

NYG3-D2

NYG3-DL

NYG3-DL1

NYG3-DL2



Ba9s

	I	O
	ON	OFF
	I	O
	ON	OFF

page K/32

1×NO+1×NC

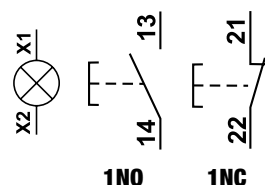
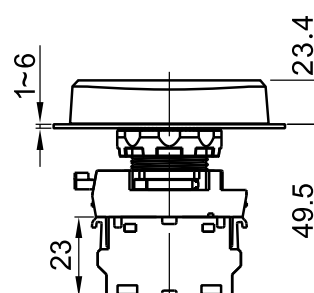
1×NO+1×NC

1×NO+1×NC

1×NO+1×NC

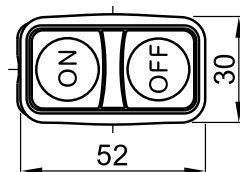
1×NO+1×NC

1×NO+1×NC



1NO

1NC



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EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Interrupteur manuel à bouton

I_e (AC 1, 230 V)
6 A

I_e (AC 15, 230 V)
3 A

I_e (DC 13, 250 V)
0,27 A

U_i
660 V

S (mm²)
0,5-2,5

F_{on}
30×10⁴

T_a
-25...+40°C

22 mm

IP 65

Pictogrammes K/0

Pictogrammes K/0



TRACON



IP 65



NC
NO

Standard

À ressort de rappel

NYK3-S21BK

NYK3-S31BK

NYK3-S24BK

NYK3-S32BK

NYK3-S33BK

NYK3-S34BK

page K/32

1×NO+1×NC

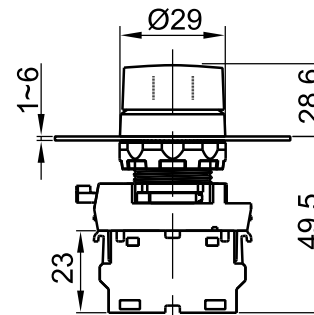
2 × NO

1×NO+1×NC

2 × NO

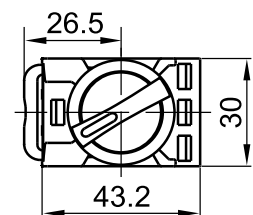
2 × NO

2 × NO



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

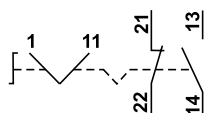


À deux positions standard

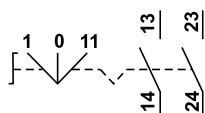
À trois positions standard

À deux position à ressort de rappel

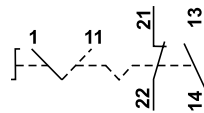
À trois positions à ressort de rappel



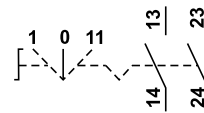
1NC + 1NO



2NO



1NC + 1NO



2NO

Interrupteur manuel à bouton lumineux

le (AC 1, 230 V) 6 A	le (AC 15, 230 V) 3 A	le (DC 13, 250 V) 0,27 A	 U_i 660 V	 [mm ²] 0,5-2,5	 30×10⁴	Ta  -25...+40°C		 22 mm	 Ba9s
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TRACON



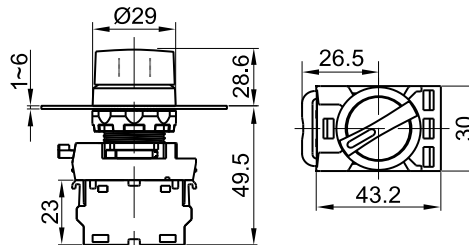
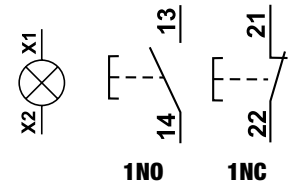
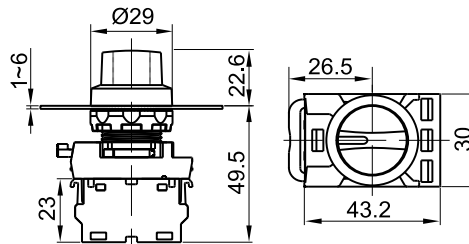
IP 65



NC
NO

NO

NYK3-SL21R	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	Red	page K/32	$1 \times NO + 1 \times NC$
NYK3-SL21G	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	Green		$1 \times NO + 1 \times NC$
NYK3-SL21Y	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	Yellow		$1 \times NO + 1 \times NC$
NYK3-SL21B	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	Blue		$1 \times NO + 1 \times NC$
NYK3-SL24R	$\begin{smallmatrix} 1 & 2 & 3 \\ \vee \end{smallmatrix}$	Red		$1 \times NO + 1 \times NC$
NYK3-SL24G	$\begin{smallmatrix} 1 & 2 & 3 \\ \vee \end{smallmatrix}$	Green		$1 \times NO + 1 \times NC$
NYK3-SL24Y	$\begin{smallmatrix} 1 & 2 & 3 \\ \vee \end{smallmatrix}$	Yellow		$1 \times NO + 1 \times NC$
NYK3-SL24B	$\begin{smallmatrix} 1 & 2 & 3 \\ \vee \end{smallmatrix}$	Blue		$1 \times NO + 1 \times NC$
NYK3-SL31R	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	Red		$1 \times NO + 1 \times NC$
NYK3-SL31G	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	Green		$1 \times NO + 1 \times NC$
NYK3-SL31Y	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	Yellow		$1 \times NO + 1 \times NC$
NYK3-SL31B	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	Blue		$1 \times NO + 1 \times NC$
NYK3-SL34R	$\begin{smallmatrix} 1 & 2 & 3 \\ \vee \end{smallmatrix}$	Red		$1 \times NO + 1 \times NC$
NYK3-SL34G	$\begin{smallmatrix} 1 & 2 & 3 \\ \vee \end{smallmatrix}$	Green		$1 \times NO + 1 \times NC$
NYK3-SL34Y	$\begin{smallmatrix} 1 & 2 & 3 \\ \vee \end{smallmatrix}$	Yellow		$1 \times NO + 1 \times NC$
NYK3-SL34B	$\begin{smallmatrix} 1 & 2 & 3 \\ \vee \end{smallmatrix}$	Blue		$1 \times NO + 1 \times NC$



Interrupteur à clé

Ie (AC 1, 230 V) 6 A	Ie (AC 15, 230 V) 3 A	Ie (DC 13, 250 V) 0,27 A	 Ui 660 V	 [mm ²] 0,5-2,5	 5×10⁴	Ta  -25...+40°C	
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Pictogrammes K/0

TRACON

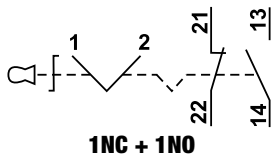


IP 42

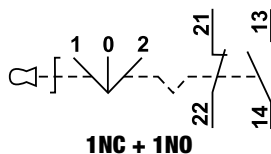
C
D

Standard	NYK3-K21		page K/32	$1 \times NO + 1 \times NC$	
	NYK3-K31			$1 \times NO + 1 \times NC$	
À ressort de rappel	NYK3-K24			$1 \times NO + 1 \times NC$	
	NYK3-K34			$1 \times NO + 1 \times NC$	

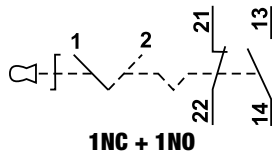
À deux positions standard



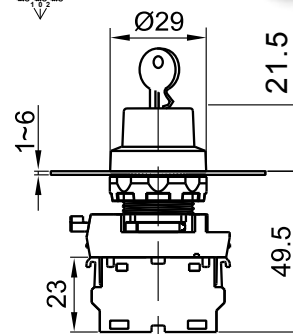
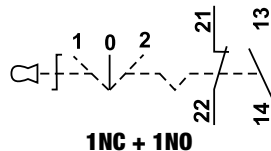
À trois position standard



À deux positions à essort de rappel

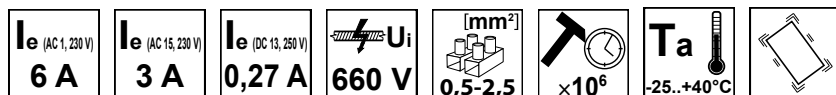


À trois positions à ressort de rappel



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EN 60947-5-1

Contacteurs



TRACON

NC
NO

NYG3-CE1

1 × NO

NYG3-CE2

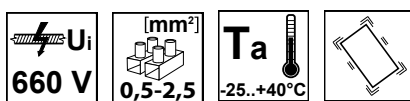
1 × NC

NO -3 -4

NC -1 -2



Unité lumineuse



TRACON

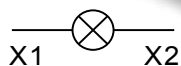


IP 42



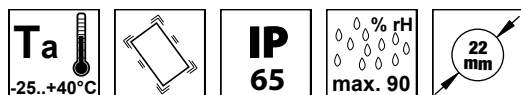
NYG3-S0C

Ba9s



K/44

Couvercles de protection



TRACON

L × W × H
(mm)

TRACON

L × W × H
(mm)

NYGD-1GR		73 × 71 × 65.5
NYGD-1YE		73 × 71 × 65.5
NYGD-2GR		130 × 71 × 65.5
NYGD-2YE		130 × 71 × 65.5
NYGD-3GR		170 × 71 × 65.5
NYGD-3YE		170 × 71 × 65.5

NYGD-4GR		210 × 71 × 65.5
NYGD-4YE		210 × 71 × 65.5
NYGD-5GR		250 × 71 × 65.5
NYGD-5YE		250 × 71 × 65.5
NYGD-6GR		290 × 71 × 65.5
NYGD-6YE		290 × 71 × 65.5



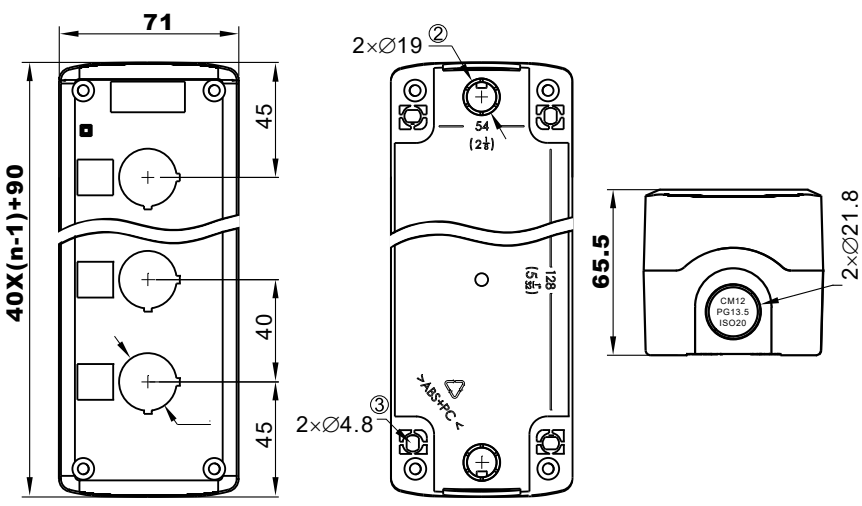
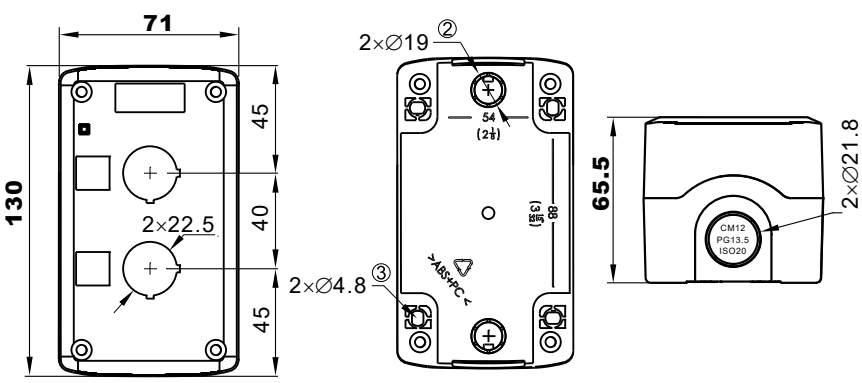
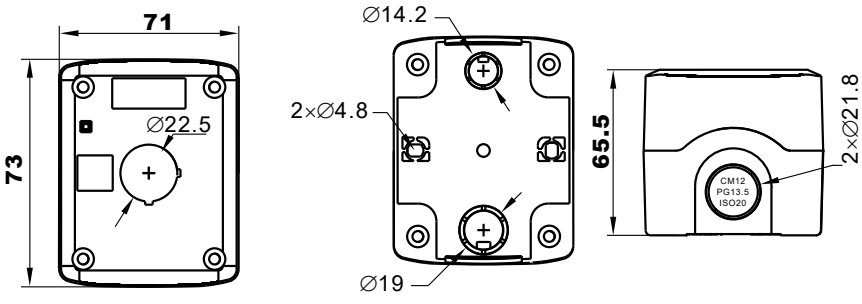
NYGD-1GR



NYGD-2YE



NYGD-3GR



NYGD-4YE



NYGD-5GR



NYGD-6YE



Accessoires

TRACON



NYG3-CAP	Couvercle de protection, d=22mm; h=16mm; SILICA GEL
NYG3-CAPH	Couvercle de protection, d=22mm; h=22mm; SILICA GEL
NYG3-LHB	Porte-étiquette, 25×10mm; ABS
NYG3-LHBH	Porte-étiquette, 25×17mm; ABS
NYG3-LHS	Porte-étiquette, 25×10mm; ABS
NYG3-LHSH	Porte-étiquette, 25×17mm; ABS
NYG3-BLP	Bouchon, d=22mm; ABS
NYGR25/22	Collier de reduction, D=25/d=22mm; ABS
NYGR30/22	Bague de réduction D=30 mm à d=22 mm (1 paire)
NYGR38/22	Bague de réduction D=38 mm à d=22 mm (1 paire)
NYG3-SCAP	Chapeau plombable, D=50mm/d=22mm; h=20mm; POLYCARBONATE
NYG3-LCAP	Chapeau avec verrouillage cadenas, D=50mm/d=22mm; h=32mm; POLYCARBONATE
NYG3-ES60	Étiquette EMERGENCY STOP, d=60mm; h=2mm; ABS
NYG3-ES60H	Étiquette EMERGENCY STOP, d=90mm; h=2mm; ABS
NYG3-ES90	Collier de protection, d=30; h=30mm; ABS
NYG3-P30	Collier de protection, d=30; h=28mm; ABS
NYG3-PH30	Collier de protection, d=60mm; h=30mm; ABS
NYG3-P60	Collier fixation pour NYGD-..., d=22mm; ABS
NYGD-FR	Plaque EMERGENCY STOP, d=60mm, h=8mm, ABS
NYG3-PH65	Collier de protection, W=65mm, H=80mm, D=38mm, ABS



NYG3-CAP



NYG3-LH



NYG3-BLP



NYGR25/22



NYGD-FR



NYG3-SCAP



NYG3-LCAP



NYG3-ES..



NYP3-P..



NYG3-PH30



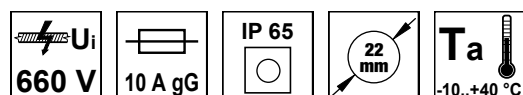
NYG3-PH65



NYGR3..



Tensiomètres, courantmètres, sondeurs



TRACON

 U_m I_m 

NYG3-VR		LED	24-500 V AC	—	—	
NYG3-VG		LED	24-500 V AC	—	—	
NYG3-VY		LED	24-500 V AC	—	—	
NYG3-AR		LED	—	1-100 A	—	
NYG3-AG		LED	—	1-100 A	—	
NYG3-AY		LED	—	1-100 A	—	
NYG3-BFR230	—	LED, blink	230 V AC	—	✓	
NYG3-BFR24	—	LED, blink	24 V AC/DC	—	✓	



NYG3-AR



NYG3-VR

NYG3-BFR..



230 VAC



NYG3-AG



NYG3-VY



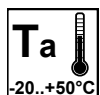
NYG3-VG



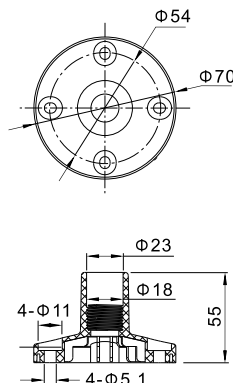
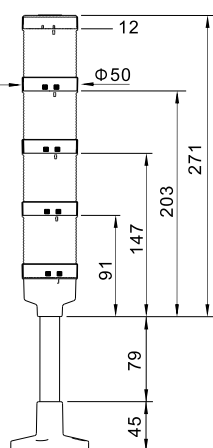
NYG3-AY



Colonnes lumineuses



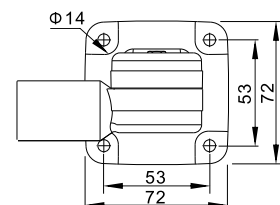
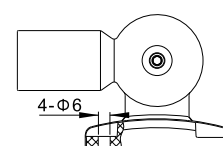
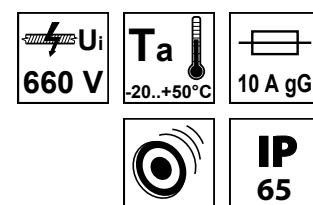
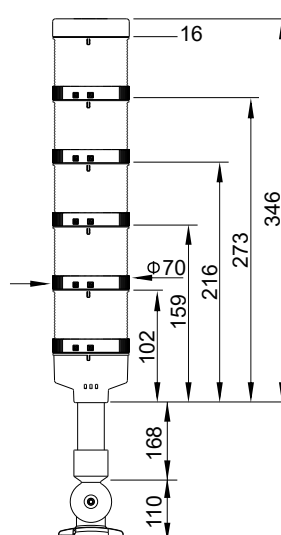
TRACON	U _m					
NYG3-50RYG	AC 230 V				—	—
NYG3-50RYGB	AC 230 V					—
NYG3-50RYGBW	AC 230 V					—
NYG3-50RYGM	AC/DC 24 V				—	—
NYG3-50RYGBM	AC/DC 24 V					—
NYG3-50RYGBWM	AC/DC 24 V					—



NYG3-50RYG NYG3-50RYGB NYG3-50RYGBW

Colonne lum., kit de base

TRACON	U _m		
NYG3-70KITAC230	230V AC		80 dB
NYG3-70230R	230V AC		—
NYG3-70230Y	230V AC		—
NYG3-70230G	230V AC		—
NYG3-70230W	230V AC		—
NYG3-70230B	230V AC		—
NYG3-70KITACDC24	24V AC/DC		80 dB
NYG3-7024R	24V AC/DC		—
NYG3-7024Y	24V AC/DC		—
NYG3-7024G	24V AC/DC		—
NYG3-7024W	24V AC/DC		—
NYG3-7024B	24V AC/DC		—



NYG3-70KITAC230,
NYG3-70KITACDC24

NYG3-70230R,
NYG3-7024R

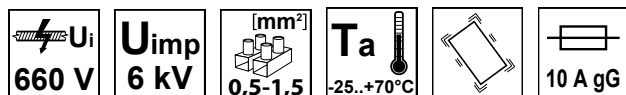
NYG3-70230Y,
NYG3-7024Y

NYG3-70230G,
NYG3-7024G

NYG3-70230W,
NYG3-7024W

NYG3-70230B,
NYG3-7024B

Voyants LED

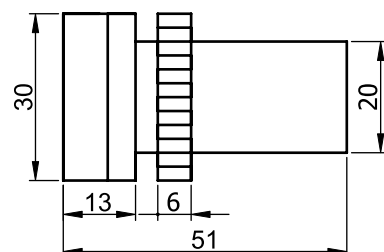
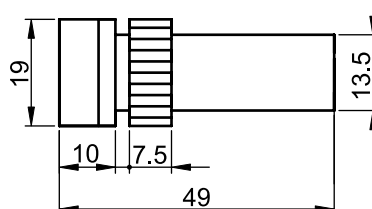


Versions au diamètre de Ø 16 mm

TRACON		
IP 65		Um
LJL16-RA		12 V AC/DC
LJL16-RC		24 V AC/DC
LJL16-RD		48 V AC/DC
LJL16-RE		230 V AC/DC
LJL16-RF		400 V AC
LJL16-GA		12 V AC/DC
LJL16-GC		24 V AC/DC
LJL16-GD		48 V AC/DC
LJL16-GE		230 V AC/DC
LJL16-GF		400 V AC
LJL16-YA		12 V AC/DC
LJL16-YC		24 V AC/DC
LJL16-YD		48 V AC/DC
LJL16-YE		230 V AC/DC
LJL16-YF		400 V AC
LJL16-WA		12 V AC/DC
LJL16-WC		24 V AC/DC
LJL16-WD		48 V AC/DC
LJL16-WE		230 V AC/DC
LJL16-WF		400 V AC
LJL16-BA		12 V AC/DC
LJL16-BC		24 V AC/DC
LJL16-BD		48 V AC/DC
LJL16-BE		230 V AC/DC
LJL16-BF		400 V AC

Versions au diamètre de Ø 22 mm

TRACON			IP44
IP 65		Um	
LJL22-RA		12 V AC/DC	NYGD-1GR page K/32
LJL22-RC		24 V AC/DC	
LJL22-RD		48 V AC/DC	
LJL22-RE		230 V AC/DC	
LJL22-RF		400 V AC	
LJL22-GA		12 V AC/DC	
LJL22-GC		24 V AC/DC	
LJL22-GD		48 V AC/DC	
LJL22-GE		230 V AC/DC	
LJL22-GF		400 V AC	
LJL22-YA		12 V AC/DC	
LJL22-YC		24 V AC/DC	
LJL22-YD		48 V AC/DC	
LJL22-YE		230 V AC/DC	
LJL22-YF		400 V AC	
LJL22-WA		12 V AC/DC	
LJL22-WC		24 V AC/DC	
LJL22-WD		48 V AC/DC	
LJL22-WE		230 V AC/DC	
LJL22-WF		400 V AC	
LJL22-BA		12 V AC/DC	
LJL22-BC		24 V AC/DC	
LJL22-BD		48 V AC/DC	
LJL22-BE		230 V AC/DC	
LJL22-BF		400 V AC	



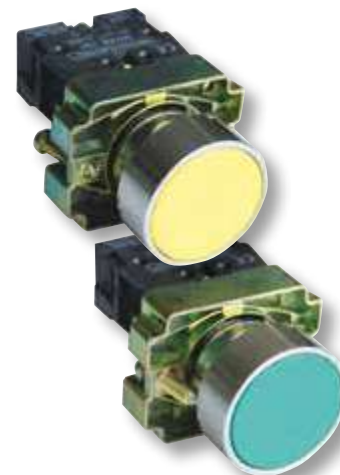
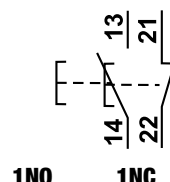
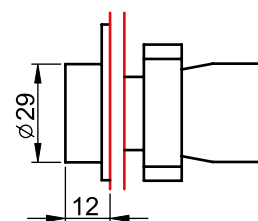
Boutons-poussoirs simples



I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	F_{on} I max. 20 N	T_a -25...+70°C	22 mm
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TRACON

IP 42	IP 42 + IP 42	IP 65	NC NO
NYGBA21	NYGBA21T	NYGD-1GR	1 × NO
NYGBA31Z	NYGBA31ZT		1 × NO
NYGBA51S	NYGBA51ST	page K/32	1 × NO
NYGBA61K	NYGBA61KT		1 × NO
NYGBA42P	NYGBA42PT		1 × NC



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

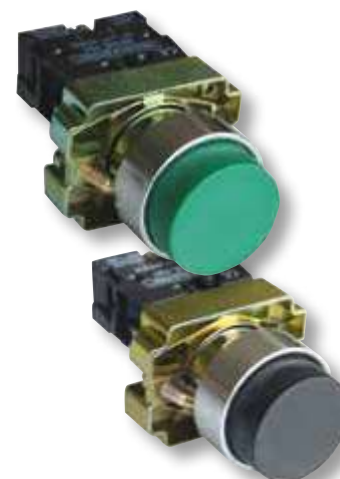
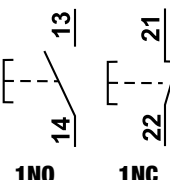
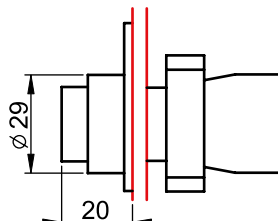
Boutons-poussoirs en saillie



I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	F_{on} I max. 20 N	T_a -25...+70°C	22 mm
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TRACON

IP 42	IP 42 + IP 42	IP 65	NC NO
NYGBL21	NYGBL21T	NYGD-1GR	1 × NO
NYGBL31Z	NYGBL31ZT		1 × NO
NYGBL51S	NYGBL51ST	page K/32	1 × NO
NYGBL61K	NYGBL61KT		1 × NO
NYGBL42P	NYGBL42PT		1 × NC



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

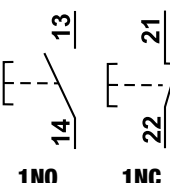
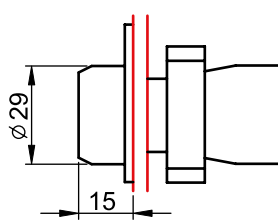
Boutons-poussoirs avec capuchon en caoutchouc



I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	F_{on} I max. 20 N	T_a -25...+70°C	22 mm
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TRACON

IP 55	IP 55 + IP 42	IP 65	NC NO
NYGBP21	NYGBP21T	NYGD-1GR	1 × NO
NYGBP31Z	NYGBP31ZT		1 × NO
NYGBP51S	NYGBP51ST	page K/32	1 × NO
NYGBP61K	NYGBP61KT		1 × NO
NYGBP42P	NYGBP42PT		1 × NC



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RELEVANT STANDARD
EN 60947-5-1

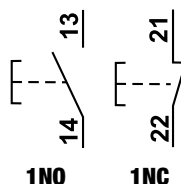
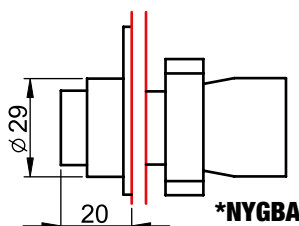
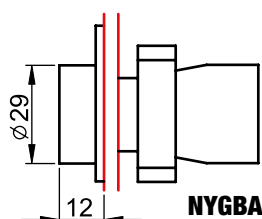
Boutons-poussoir marqués

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	x10⁶ max. 20 N	F_{on} I max. 20 N	T_a -25...+70°C	22 mm	Pictogrammes K/O
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TRACON

NYGBA3351	NYGBA3351T								
NYGBA3341	NYGBA3341T								
NYGBA3311Z	NYGBA3311ZT								
NYGBA4222P	NYGBA4222PT								
NYGBA4322P*	NYGBA4322PT*								

* Versions en saillie



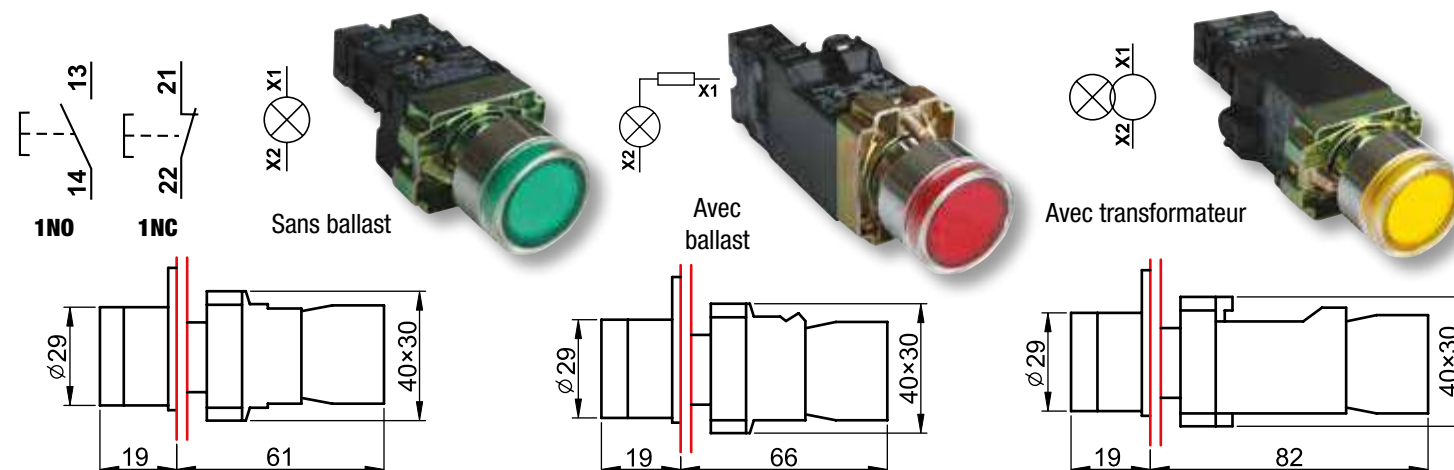
Boutons-poussoirs lumineux (Ba9s)

	TRACON	IP 42	IP 65	NC NO	U_m	Ba9s
	NYGBW33Z	-			max. 400 V	NYGI230*
	NYGBW33S	NYGBW33ST			max. 400 V	NYGI230*
	NYGBW33K	NYGBW33KT			max. 400 V	NYGI230*
	NYGBW33P	NYGBW33PT			max. 400 V	NYGI230*
	NYGBW3371Z	NYGBW3371ZT			230-240 V	NYGI130**
	NYGBW3571S	NYGBW3571ST			230-240 V	NYGI130**
	NYGBW3471P	NYGBW3471PT			230-240 V	NYGI130**
	NYGBW3341Z	-			230-240 V	NYGI6**
	NYGBW3541S	-			230-240 V	NYGI6**
	NYGBW3441P	-			230-240 V	NYGI6**
	NYGBW3351Z	-			400 V	NYGI6**
	NYGBW3551S	-			400 V	NYGI6**
	NYGBW3451P	-			400 V	NYGI6**

* L'ampoule à utiliser doit être choisie en fonction de la tension de fonctionnement.

Les voyants lumineux sont livrés sans ampoules.

** La tension de fonctionnement de l'ampoule intégrée aux voyants lumineux à ballast est de 130 V. Dans le cas d'un voyant avec transformateur, cette tension est de 6 V.

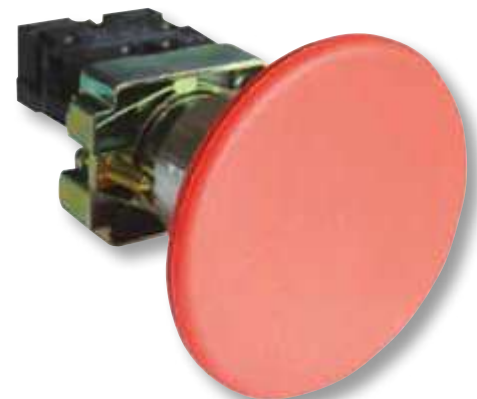
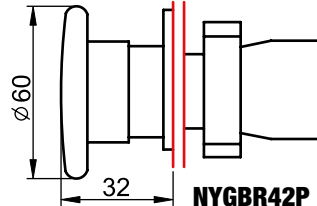
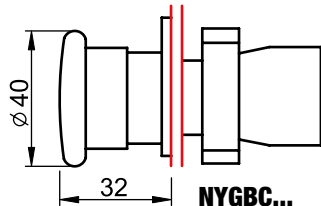
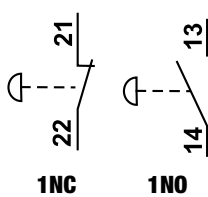


Boutons-poussoirs coup-de-poing

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	× 10 ⁶	F_{on} max. 20 N	T_a -25...+70°C	22 mm	Pictogrammes K/0
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TRACON

IP 42	IP42	IP42	IP65	NC NO	40 mm
NYGBC21	NYGBC21T	-	NYGD-1GR	1 × NO	
NYGBC31Z	NYGBC31ZT	-	page K/32	1 × NO	
NYGBC51S	NYGBC51ST	-		1 × NO	
NYGBC61K	NYGBC61KT	-		1 × NO	
NYGBC42P	NYGBC42PT	NYGBC42PTS	NYGD-1YE	1 × NC	
NYGBR42P	NYGBR42PT	NYGBR42PTS	page K/32	1 × NC	60 mm



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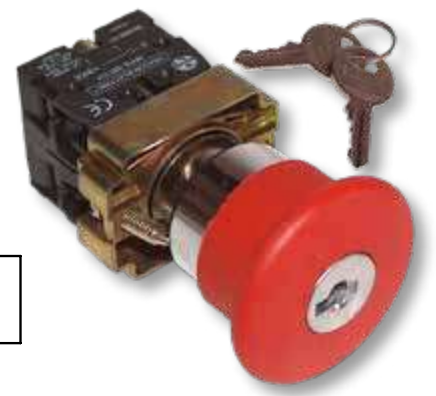
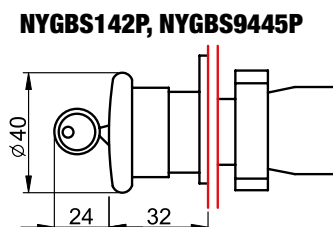
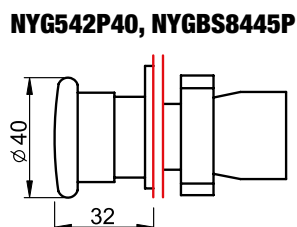
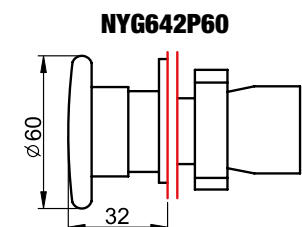
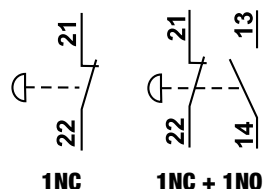
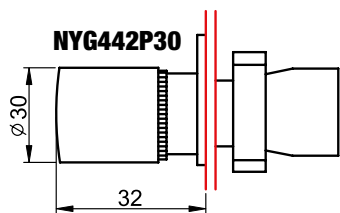
RELEVANT STANDARD
EN 60947-5-1

Boutons-poussoirs coup-de-poing verrouillés

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	× 10 ⁶	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+70°C	Pictogrammes K/0
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TRACON

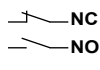
IP 42	IP42	IP42	IP65	NC NO	40 mm
NYG442P30	NYG442P30T	NYG442P30TS	NYGD-1GR	1 × NC	30 mm
NYG542P40	NYG542P40T	NYG542P40TS	NYGD-1YE	1 × NC	40 mm
NYG642P60	NYG642P60T	NYG642P60TS	page K/32	1 × NC	60 mm
NYGBS8445P	NYGBS8445PT	NYGBS8445PTS		1 × NC+1 × NO	40 mm
NYGBS142P	NYGBS142PT	NYGBS142PTS		1 × NC	40 mm
NYGBS9445P	NYGBS9445PT	NYGBS9445PTS		1 × NC+1 × NO	40 mm

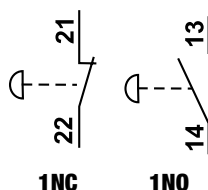
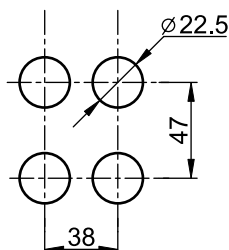
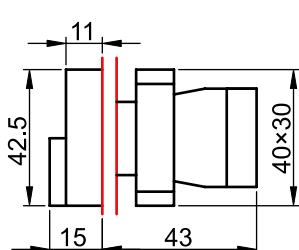


Boutons-poussoirs marche-arrêt doubles

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	$F_{on I}$ max. 20 N	T_a -25...+70°C	22 mm	Pictogrammes K/0
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TRACON

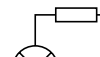
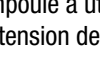
 IP 42	 + 				NYKK8325	NYKK8325T	NYGD-1GR	1 × NC+1 × NO
NYKK8425	NYKK8425T	I	0	page K/32	1 × NC+1 × NO			



Boutons-poussoirs marche-arrêt doubles avec voyant lumineux (Ba9s)

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	$F_{on I}$ max. 20 N	T_a -25...+70°C	22 mm	Ba9s
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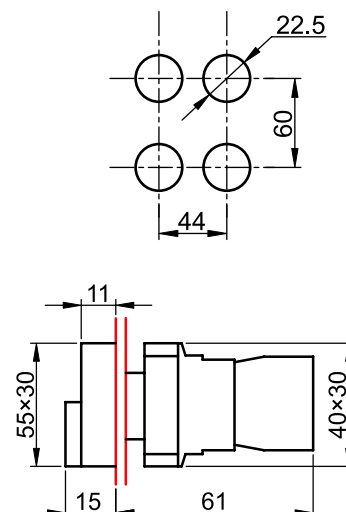
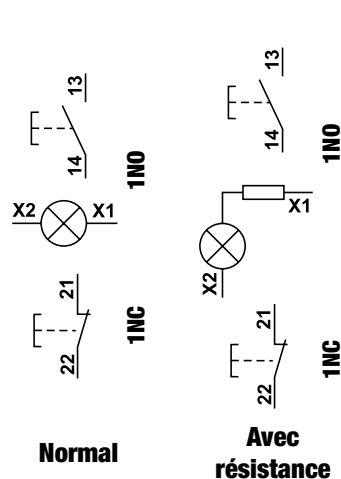
TRACON

	NYKK8365	I	0	1 × NC+1 × NO	max. 400 V	NYGI230*
	NYKK8465	I	0	1 × NC+1 × NO	max. 400 V	NYGI230*
	NYKK8375	I	0	1 × NC+1 × NO	240 V	NYGI130**
	NYKK8475	I	0*	1 × NC+1 × NO	240 V	NYGI130**

* L'ampoule à utiliser doit être choisie en fonction de la tension de fonctionnement.

** La tension de fonctionnement de l'ampoule intégrée aux voyants lumineux à ballast est de 130 V.

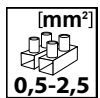
Les voyants lumineux sont livrés sans ampoules.



Voyants lumineux (Ba9s)



U_i
660 V



[mm²]
0,5-2,5



T_a
-25...+70°C



IP 42



22 mm

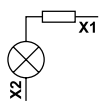
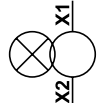


Ba9s

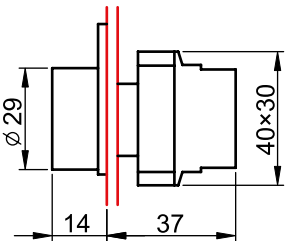


Pictogrammes

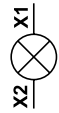
K/0

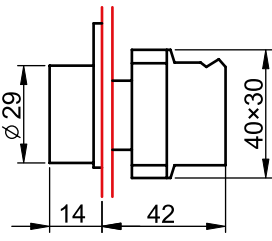
TRACON			U _m		
					
	NYGBV61	NYGBV61T		max. 400 V	NYGI230
	NYGBV63Z	NYGBV63ZT		max. 400 V	NYGI230
	NYGBV65S	NYGBV65ST		max. 400 V	NYGI230
	NYGBV66K	NYGBV66KT		max. 400 V	NYGI230
	NYGBV73Z	NYGBV73ZT		230-240 V	NYGI130*
	NYGBV74P	NYGBV74PT		230-240 V	NYGI130*
	NYGBV75S	NYGBV75ST		230-240 V	NYGI130*
	NYGBV43Z	NYGBV43ZT		230-240 V	NYGI6*
	NYGBV44P	NYGBV44PT		230-240 V	NYGI6*
	NYGBV45S	NYGBV45ST		230-240 V	NYGI6*
	NYGBV53Z	NYGBV53ZT		400 V	NYGI6*
	NYGBV55S	NYGBV55ST		400 V	NYGI6*

Les voyants lumineux sont livrés sans ampoules
L'ampoule à utiliser doit être choisie en fonction de la tension de fonctionnement.
* La tension de fonctionnement de l'ampoule intégrée aux voyants lumineux à ballast est de 130 V. Dans le cas d'un voyant avec transformateur, cette tension est de 6 V.



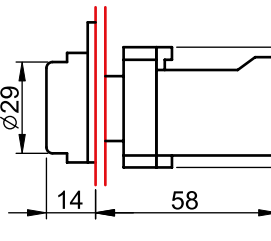
Standard





Avec résistance





Avec transformateur



TÜV MEEI TEST DOCUMENTATION
V-15180

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EN 62094





SAMSUNG
LED Inside

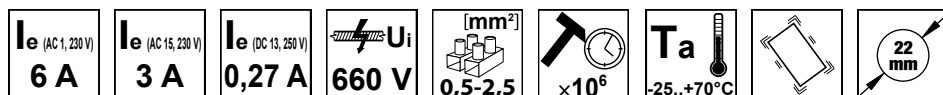


DLFS
E1/57



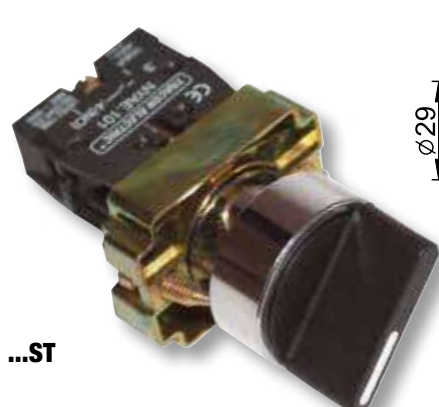


Commutateurs à levier

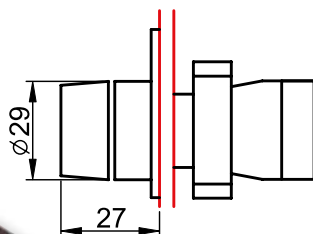


TRACON

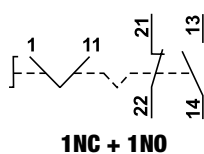
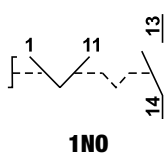
	IP 42	IP 42 + IP 65	IP 65	NC NO	L
Standard	NYBD21KST	NYBD21KSTT	NYGD-1GR	1 × NO	29 mm
	-	NYBJ21KL0T		1 × NO	39 mm
	KBD25ST	KBD25STT		1 × NC+1 × NO	29 mm
	KBJ25L0	KBJ25L0T		1 × NC+1 × NO	39 mm
	NYBD33KST	NYBD33KSTT		2 × NO	29 mm
	NYBJ33KL0	NYBJ33KL0T		2 × NO	39 mm
À ressort de rappel	NYBD41KST	NYBD41KSTT	page K/32	1 × NO	29 mm
	NYBJ41KL0	NYBJ41KL0T		1 × NO	39 mm
	NYBD45KST	NYBD45KSTT		1 × NC+1 × NO	29 mm
	NYBJ45KL0	NYBJ45KL0T		1 × NC+1 × NO	39 mm
	NYBD53KST	NYBD53KSTT		2 × NO	29 mm
	NYBJ53KL0	-		2 × NO	39 mm



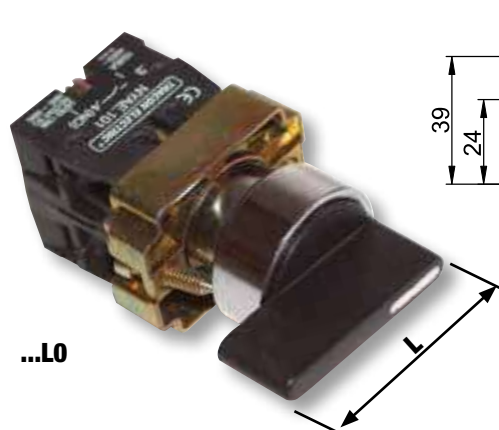
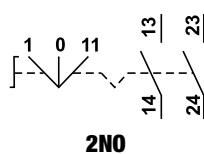
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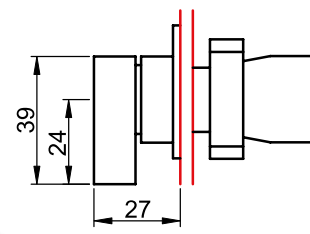
À deux positions standard



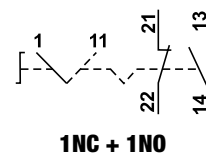
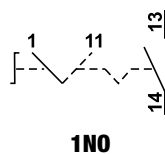
À trois positions standard



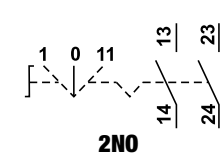
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À deux position à ressort de rappel



À trois positions à ressort de rappel



Commutateurs lumineux à levier (Ba9s)

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	T_a -25...+70°C	U_m max. 400 V	22 mm	Ba9s
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TRACON										
 IP 42			 + 							
Standard	NYGBK2365Z	NYGBK2365ZT			NYGD-1GR	1 × NC+1 × NO NYGLZ *				
	NYGBK2565S	NYGBK2565ST				1 × NC+1 × NO NYGLS *				
	NYGBK2665K	NYGBK2665KT				1 × NC+1 × NO NYGLK *				
	NYGBK2465P	NYGBK2465PT				1 × NC+1 × NO NYGLP *				
	NYGBK3365Z	NYGBK3365ZT				page K/32	1 × NC+1 × NO NYGLZ *			
	NYGBK3565S	NYGBK3565ST					1 × NC+1 × NO NYGLS *			
	NYGBK3665K	-					1 × NC+1 × NO NYGLK *			
	NYGBK3465P	NYGBK3465PT					1 × NC+1 × NO NYGLP *			

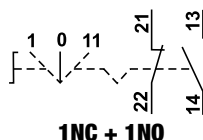


* Les voyants lumineux sont livrés sans ampoules

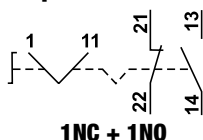
**RELEVANT STANDARD
EN 60947-1**

**RELEVANT STANDARD
EN 60947-5-1**

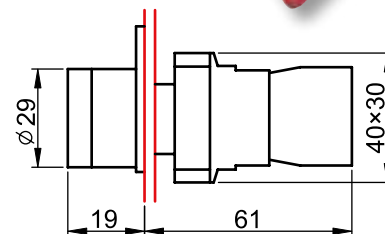
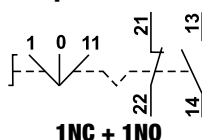
**À trois positions à
ressort de rappel**



À deux positions standard



À trois positions standard

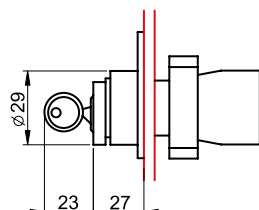


Commutateurs à clé

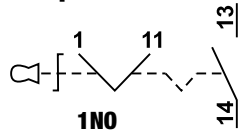
I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	T_a -25...+70°C	22 mm
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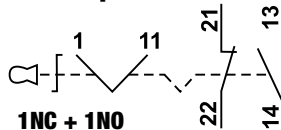
TRACON											
 ← IP 42				 + 							
Standard	NYBG21KK	NYBG21KKT		NYGD-1GR	1 × NO						
	NYBG41KK	NYBG41KKT			1 × NO						
	NYBG25KK	NYBG25KKT			1 × NC+1 × NO						
	NYBG53KK	NYBG53KKT			2 × NO						
À ressort de rappel	NYBG61KK	NYBG61KKT		page K/32	1 × NO						
	NYBG65KK	NYBG65KKT			1 × NC+1 × NO						
	NYBG73KK	NYBG73KKT			2 × NO						



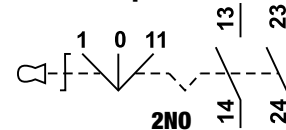
À deux positions standard



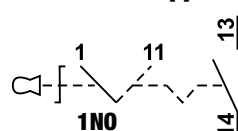
À deux positions standard



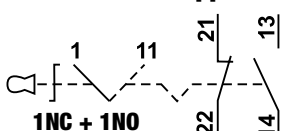
À trois position standard



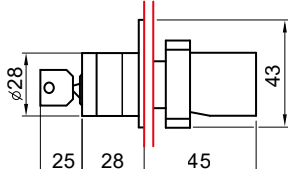
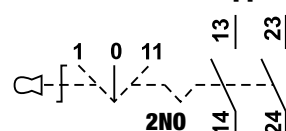
**À deux positions à
ressort de rappel**



**À deux positions à
ressort de rappel**



**À trois positions à
ressort de rappel**



Ampoules de signalisation standard



TRACON	U _m		
NYGI6	6 V AC/DC	1,2 W	Ba9s
NYGI12	12 V AC/DC	2 W	Ba9s
NYGI24	24 V AC/DC	2 W	Ba9s
NYGI48	48 V AC/DC	2 W	Ba9s
NYGI130	130 V AC/DC	2,6 W	Ba9s
NYGI230	230 V AC	glimm	Ba9s

Ampoules LED de signalisation (nouvelle version)



TRACON	U _m		
NYGL-AC400B	400 V AC		Ba9s
NYGL-AC400G	400 V AC		Ba9s
NYGL-AC400R	400 V AC		Ba9s
NYGL-AC400W	400 V AC		Ba9s
NYGL-AC400Y	400 V AC		Ba9s
NYGL-ACDC230B	230 V AC/DC		Ba9s
NYGL-ACDC230G	230 V AC/DC		Ba9s
NYGL-ACDC230R	230 V AC/DC		Ba9s
NYGL-ACDC230W	230 V AC/DC		Ba9s
NYGL-ACDC230Y	230 V AC/DC		Ba9s
NYGL-ACDC24B	24 V AC/DC		Ba9s
NYGL-ACDC24G	24 V AC/DC		Ba9s
NYGL-ACDC24R	24 V AC/DC		Ba9s
NYGL-ACDC24W	24 V AC/DC		Ba9s
NYGL-ACDC24Y	24 V AC/DC		Ba9s

Éléments de contact



3 — 4 (NO)
NYAE101



1 — 2 (NC)
NYAE102



TRACON		
NYAE101	1 × NO	
NYAE102	1 × NC	

Le nombre d'éléments de contact à fixer peut passer, le cas échéant, de deux à quatre au maximum.

Bagues de réduction



TRACON



NYGR25/22	Collier de réduction, D=25/d=22mm; ABS
NYGR30/22	Bague de réduction D=30 mm à d=22 mm (1 paire)
NYGR38/22	Bague de réduction D=38 mm à d=22 mm (1 paire)

Des bagues de réduction devront être utilisées dans le cas du remplacement d'instruments de commande de tableaux de distribution obsolètes, montés dans des ouvertures de Ø38 mm de diamètre.



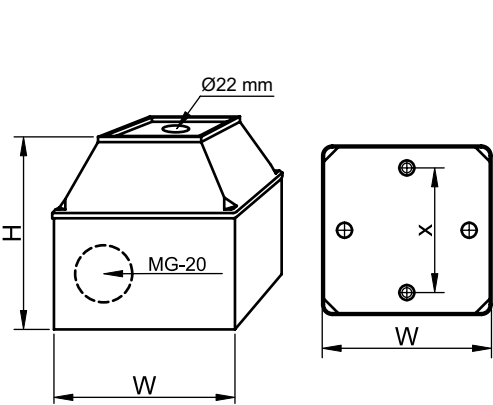
SCANNEZ LE CODE QR!

- Découvrez nos toutes dernières nouveautés
- Soyez à la pointe de l'info!

Notre gamme de produit évolue de jour en jour!
Notre catalogue présente notre collection de produits à septembre 2024. Pour les toutes dernières informations, visitez notre site!

Boîtiers

TRACON			W (mm)	H (mm)	x (mm)		IP..
TK/T2+F2/	 + 		68	80	44	2 × MG-20	IP 44
TK/T2+F2S/	 + 		68	80	44	2 × MG-20	IP 44

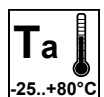


TÜV MEEI TEST DOCUMENTATION
V-15180

RELEVANT STANDARD
EN 60529



Commutateurs à relais de sécurité

Pictogrammes **K/0**

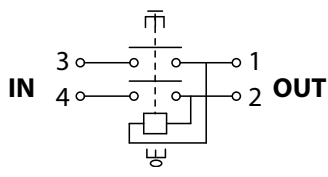
Les interrupteurs de type SSTM sont appropriés à des cycles ON-OFF sur différentes machines-outils ou équipements électriques. Ils assurent une protection automatique contre des redémarrages inappropriés après une remise de courant suite à une coupure. En cas de coupure, le relais déconnecte l'appareil protégé du réseau et le redémarrage n'est possible qu'en enclenchant plusieurs fois le bouton-poussoir. Attention : l'appareil doit être connecté selon le diagramme fourni sur le côté du cadre de l'interrupteur.



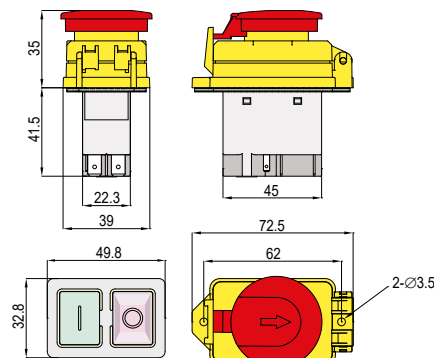
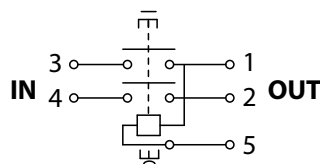
SSTM-01..



TRACON SSTM-01



TRACON SSTM-015

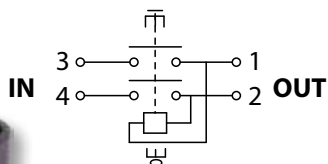
230
V ACI_e (AC 3, 230 V)
12 A

1~

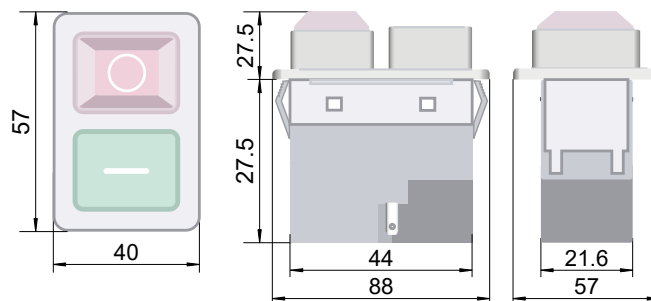
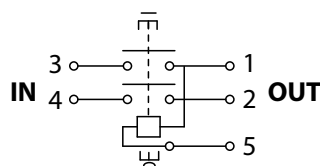
SSTM-02..



TRACON SSTM-02



TRACON SSTM-025

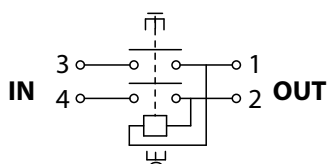
230
V ACI_e (AC 3, 230 V)
12 A

1~

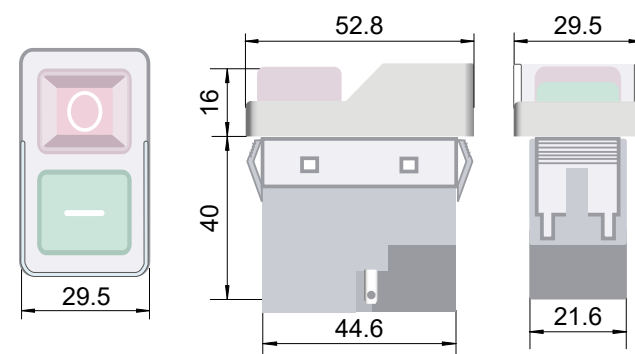
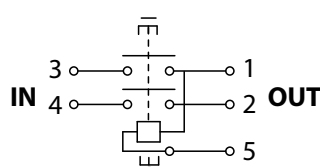
SSTM-03..



TRACON SSTM-03



TRACON SSTM-035

230
V ACI_e (AC 3, 230 V)
12 A

1~

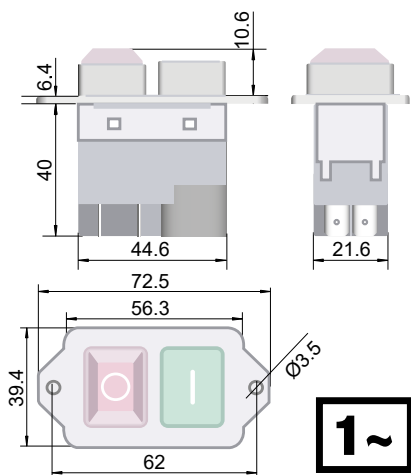
SSTM-04..

**230
V AC**

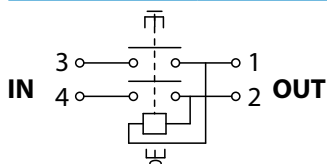
**I_e (AC 3, 230 V)
12 A**

6,3×0,8 mm

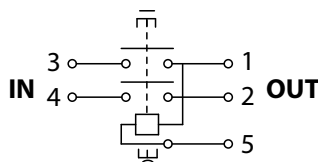
5×10⁴



TRACON SSTM-04



TRACON SSTM-045



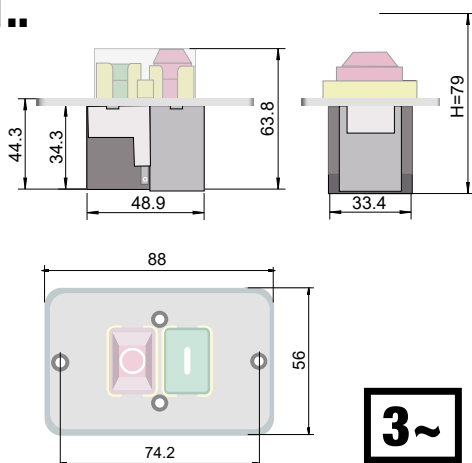
SSTM-31..

**400
V AC**

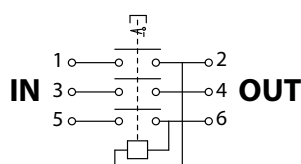
**I_e (AC 3, 400 V)
8 A**

6,3×0,8 mm

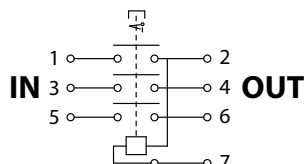
×10⁴



TRACON SSTM-316



TRACON SSTM-317



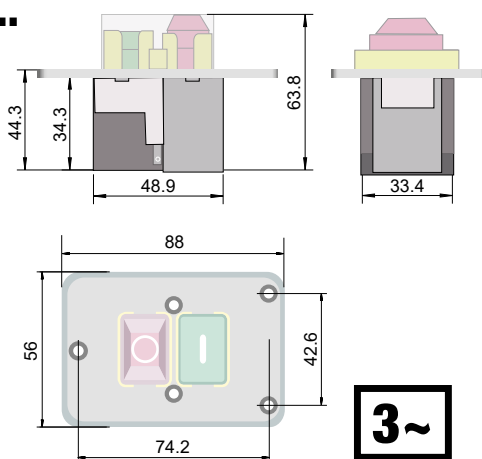
SSTM-32..

**400
V AC**

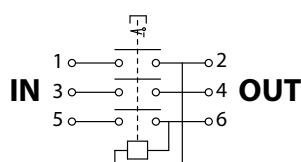
**I_e (AC 3, 400 V)
8 A**

6,3×0,8 mm

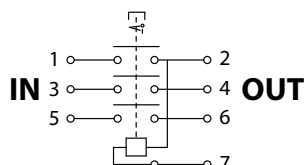
5×10⁴



TRACON SSTM-326



TRACON SSTM-327



Boîtiers électroniques



M/17

SSTM-BOX

Elle est destinée aux types suivants:

**SSTM-02, -025
SSTM-316, -317
SSTM-326, -327**

113×77×60 mm



**IP
42**



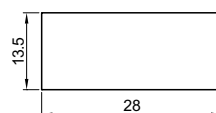
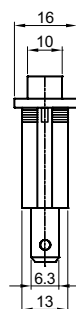
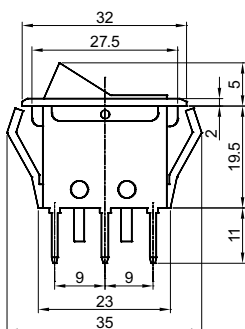
TRACON SSTM-BOX

Commutateurs TES

U_m max. 250 V	I_e (AC 1, 230 V) 16 A	I_e (AC 15, 230 V) 6 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	U_{imp} 6 kV	[mm²] 0,5-2,5	5×10⁴	[h] 15.000	% rH max. 95	T_a -20...+55°C		IP 42	10 A gG
------------------------------------	---	---	--	--------------------------------------	---------------------------------------	---	-------------------------	-----------------------------	------------------------	-------------------------------------	--	--------------	----------------

Ces commutateurs sont des instruments de technique de commande destinés à être intégrés aux appareils électriques domestiques et autres. Les commutateurs lumineux sont recommandés dans des endroits où la signalisation de l'état de marche de l'appareil est importante. Le commutateur peut être fixé au trou de montage par clipsage et raccordé aux bornes standard au moyen de conducteurs pourvus de cosse plates femelles de 4,8 x 0,8 mm ou 6,3 x 0,8 mm.

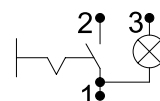
Interrupteur marche-arrêt


TRACON

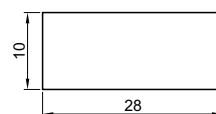
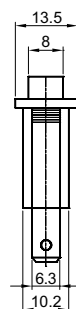
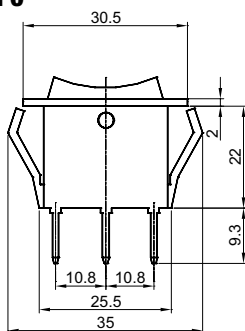
TES-11

6,3 x 0,8 mm

3



Interrupteur à position médiane du 0

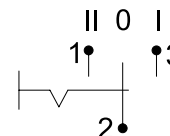

TRACON

TES-12

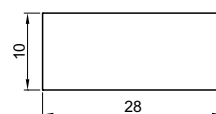
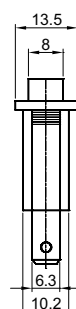
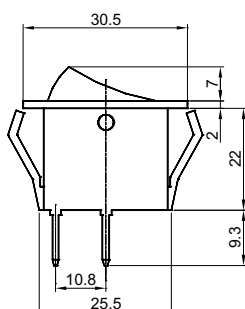
6,3 x 0,8 mm

I-0-II

—



Interrupteur marche-arrêt

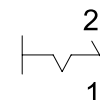

TRACON

TES-13

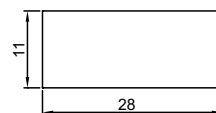
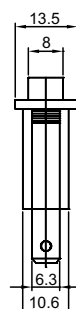
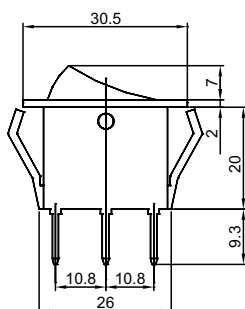
6,3 x 0,8 mm

0-I

—



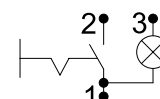
Interrupteur marche-arrêt


TRACON

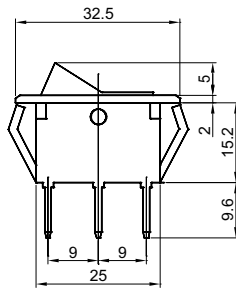
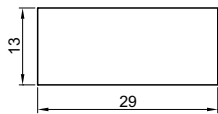
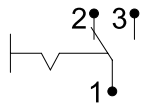
TES-21

6,3 x 0,8 mm

✓



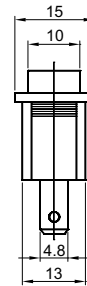
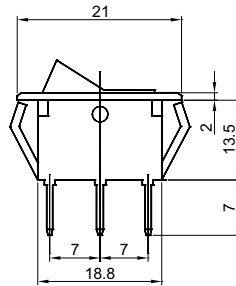
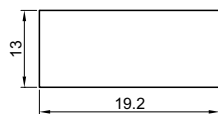
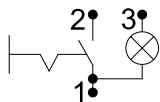
TRACON   
TES-22 4,8 × 0,8 mm **0-1** -



Commutateur



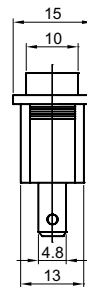
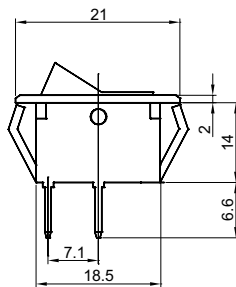
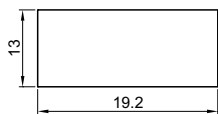
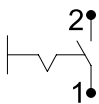
TRACON   
TES-33 4,8 × 0,8 mm **0-1** ✓



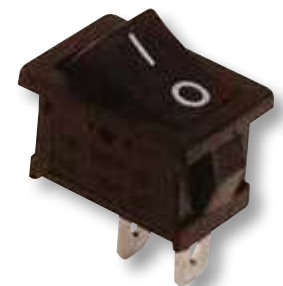
Interrupteur marche-arrêt



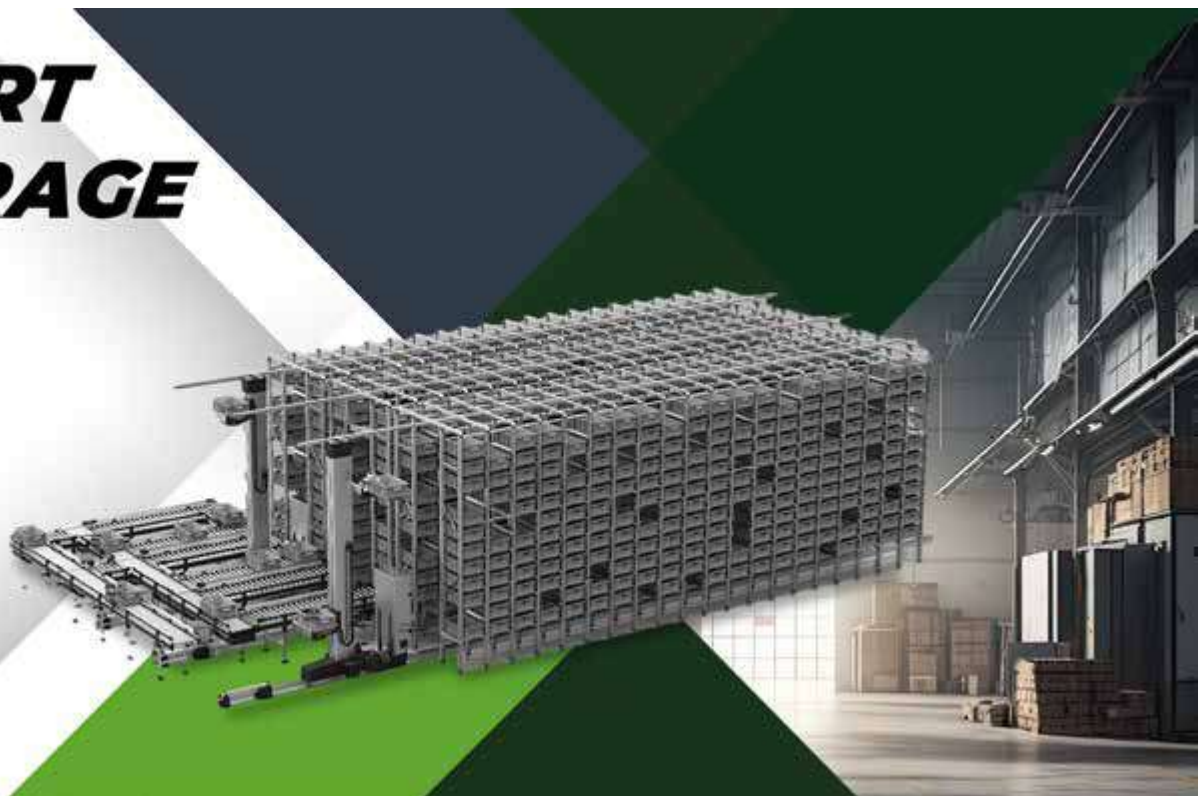
TRACON   
TES-34 4,8 × 0,8 mm **0-1** -



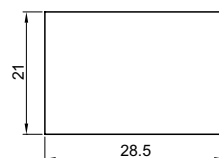
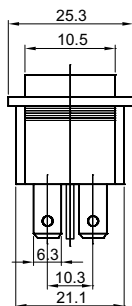
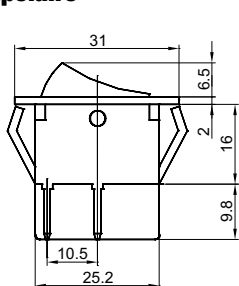
Interrupteur marche-arrêt



SMART STORAGE 0-24



Interrupteur marche-arrêt bipolaire

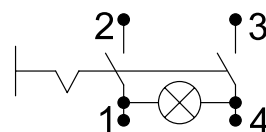


TRACON

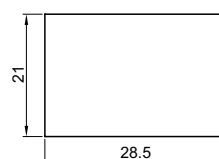
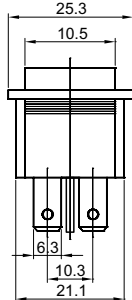
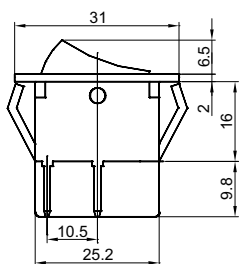


TES-41

6,3 × 0,8 mm



Interrupteur marche-arrêt bipolaire

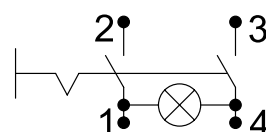


TRACON

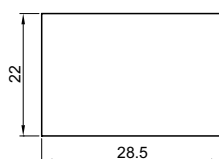
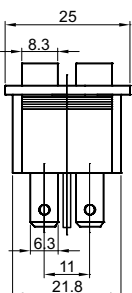
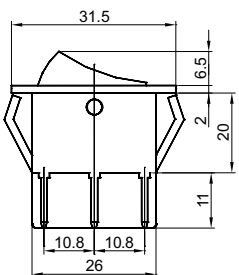


TES-42

6,3 × 0,8 mm



Interrupteur marche-arrêt

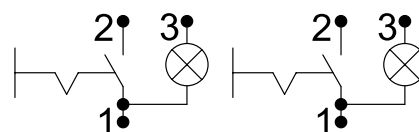


TRACON

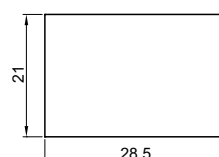
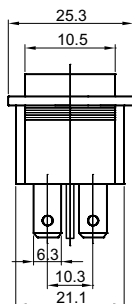
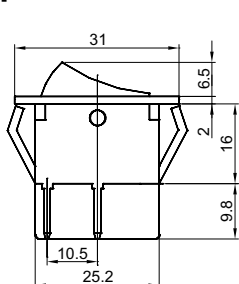


TES-43

6,3 × 0,8 mm



Interrupteur marche-arrêt bipolaire

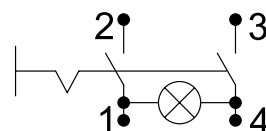


TRACON

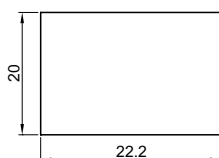
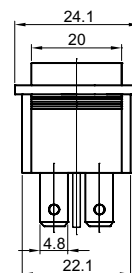
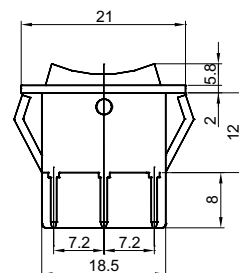


TES-44

6,3 × 0,8 mm



Interrupteur marche-arrêt bipolaire

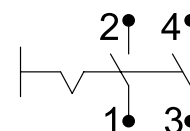


TRACON



TES-51

4,8 × 0,8 mm



TRACON



TES-52

6,3 × 0,8 mm

I-0-II

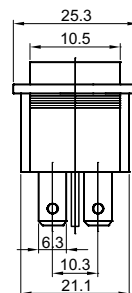
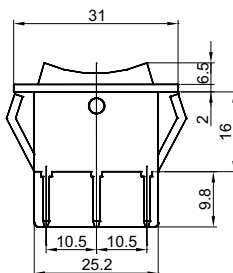
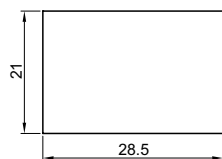
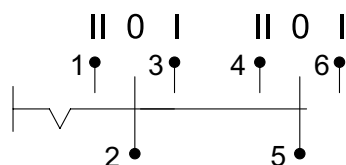
-

TES-52-2

6,3 × 0,8 mm

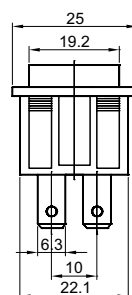
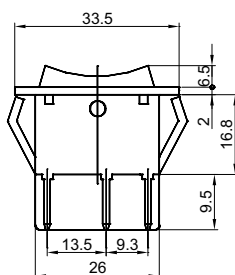
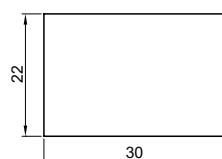
I-0-II

-



TES-52

Sélecteur bipolaire (à ressort de rappel)



TES-52-2

TRACON

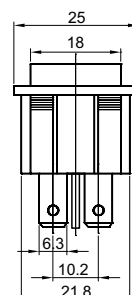
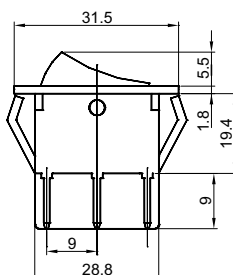
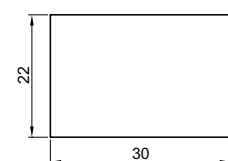
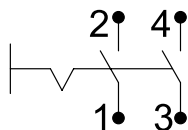


TES-53

6,3 × 0,8 mm

0-I

-



Interrupteur marche-arrêt bipolaire

TRACON

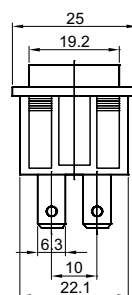
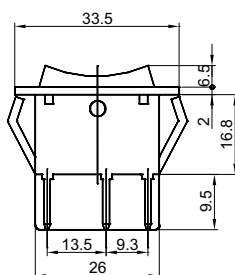
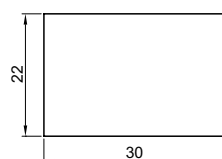
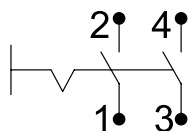


TES-53-1

6,3 × 0,8 mm

0-I

-



Interrupteur marche-arrêt bipolaire

TRACON

TES-GB

TES-GB1

Elle est destinée aux types suivants:

TES-42

TES-33

TES-43

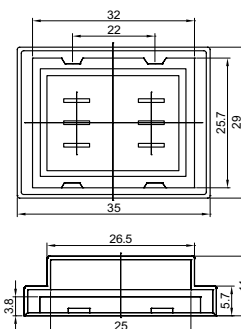
TES-34

TES-44

TES-52

TES-53

TES-52-2



Membrane en PVC



TES-GB



TES-GB1

Transformateurs d'isolement monophasés TVTR

Pictogrammes **K/0**

TRACON	P _n	U _{pr}	U _{sec}	P _{sec} *	I _{sec}
TVTR-50-A	50 VA	230 V	3-6-12-18-24 V	6,25-12,5-25-37,5-50 VA	2,08 A
TVTR-50-B		230 V	6-12-18-24 V	12,5-25-37,5-50 VA	2,08 A
TVTR-50-C		230 V	12-24-42 V	14,2-28,5-50 VA	1,19 A
TVTR-50-D		230 V	24-42-110 V	10-19-50 VA	0,45 A
TVTR-50-F		230 V	24-230 V	5,2-50 VA	0,21 A
TVTR-50-P		500 V	24 V	50 VA	2,08 A
TVTR-75-P	75 VA	500 V	24 V	75 VA	3.125 A
TVTR-100-A	100 VA	230 V	3-6-12-18-24 V	12,5-25-50-75-100 VA	4,16 A
TVTR-100-B		230 V	6-12-18-24 V	25-50-75-100 VA	4,16 A
TVTR-100-C		230 V	12-24-42 V	28,5-57,1-100 VA	2,38 A
TVTR-100-D		230 V	24-42-110 V	21,8-38,1-100 VA	0,90 A
TVTR-100-F		230 V	24-230 V	10,4-100 VA	0,43 A
TVTR-100-P		500 V	24 V	100 VA	4.16 A
TVTR-150-B	150 VA	230 V	6-12-18-24 V	37,5-75-112,5-150 VA	6,25 A
TVTR-150-C		230 V	12-24-42 V	42,8-85,7-150 VA	3,57 A
TVTR-150-D		230 V	24-42-110 V	32,7-57,2-150 VA	1,36 A
TVTR-150-E		230 V	42-110-230 V	27,3-71,7-150 VA	0,65 A
TVTR-150-F		230 V	24-230 V	15,6-150 VA	0,65 A
TVTR-160-P	160 VA	500 V	24 V	160 VA	6.67 A
TVTR-200-B	200 VA	230 V	6-12-18-24 V	50-100-150-200 VA	8,30 A
TVTR-200-C		230 V	12-24-42 V	57,1-114,2-200 VA	4,76 A
TVTR-200-D		230 V	24-42-110 V	43,6-76,3-200 VA	1,81 A
TVTR-200-E		230 V	42-110-230 V	36,5-95,6-200 VA	0,86 A
TVTR-200-F		230 V	24-230 V	20,8-200 VA	0,86 A
TVTR-200-P		500 V	24 V	200 VA	8.30 A

* Tension secondaire en fonction des points de prélèvement



Ce sont des transformateurs d'isolement dont l'enroulement primaire est isolé de l'enroulement secondaire par un isolant de base. Ils peuvent être utilisés dans les circuits électriques de puissance, de commande, de signalisation et autres pour notamment générer une très basse tension de fonctionnement (**FELV**) conformément à la norme **MSZ HD 60364-4-41** ou pour assurer la protection d'un appareil secondaire par un simple isolement d'un consommateur du secondaire. Les transformateurs sont en version monophasée avec huit valeurs de tension du secondaire différentes (U_{sec} = 3-6-12-18-24-42-110-230 V).

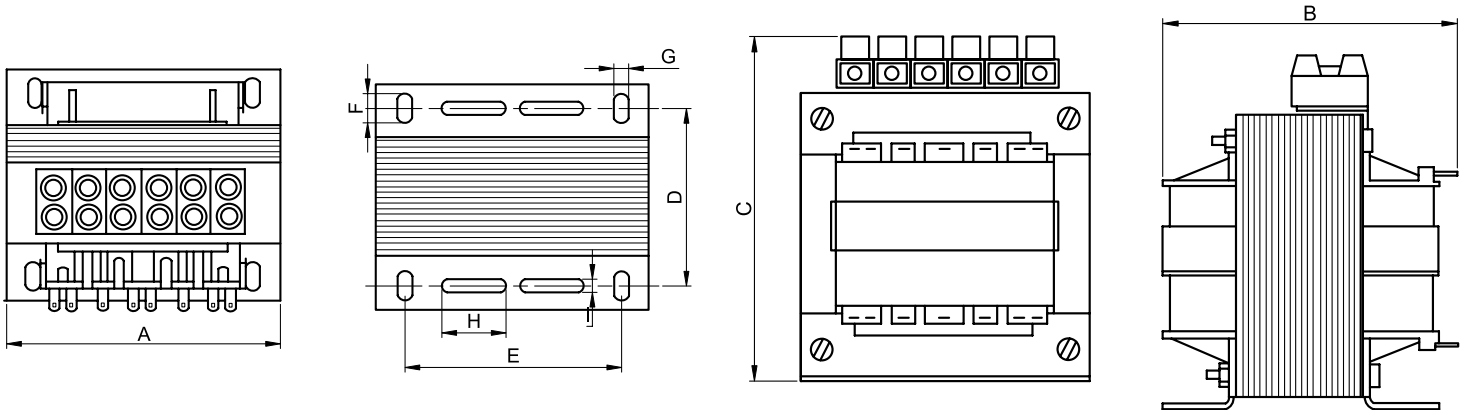
Ils satisfont aux exigences des normes **MSZ EN 60742** et **MSZ EN 61558**. Leur degré de protection IP 00, c.-à-d. qu'ils sont conçus pour être incorporés à un autre équipement. Les connexions sont assurées par des bornes à vis de degré de protection IP 20. Leur puissance nominale est comprise entre 50 et 630 VA, selon leur construction. La bobine secondaire est pourvue de points de prélèvement et délivre la puissance nominale pour une tension secondaire maximale. Elle assure une puissance proportionnelle à la diminution de tension relevée au niveau des points de prélèvement (voir tableau).

RELEVANT STANDARD
EN 61558-1
RELEVANT STANDARD
EN 61558-2-1

TRACON	P _n			 *	
TVTR-250-B	250 VA	230 V	6-12-18-24 V	62,5-125-187,5-250 VA	10,41 A
TVTR-250-C		230 V	12-24-42 V	71,4-142,8-250 VA	5,95 A
TVTR-250-D		230 V	24-42-110 V	54,5-95,4-250 VA	2,27 A
TVTR-250-E		230 V	42-110-230 V	45,6-119,5-250 VA	1,08 A
TVTR-250-F		230 V	24-230 V	26-250 VA	1,08 A
TVTR-250-P		500 V	24 V	250 VA	10.41 A
TVTR-300-B	300 VA	230 V	6-12-18-24 V	75-150-225-300 VA	12,50 A
TVTR-300-C		230 V	12-24-42 V	85,7-171,4-300 VA	7,14 A
TVTR-300-D		230 V	24-42-110 V	65,4-114,5-300 VA	2,72 A
TVTR-300-E		230 V	42-110-230 V	54,7-143,4-300 VA	1,30 A
TVTR-300-F		230 V	24-230 V	31,3-300 VA	1,30 A
TVTR-400-B	400 VA	230 V	6-12-18-24 V	100-200-300-400 VA	16,66 A
TVTR-400-C		230 V	12-24-42 V	114,2-228,5-400 VA	9,52 A
TVTR-400-D		230 V	24-42-110 V	87,2-152,7-400 VA	3,63 A
TVTR-400-E		230 V	42-110-230 V	73-191,3-400 VA	1,73 A
TVTR-400-F		230 V	24-230 V	41,7-400 VA	1,73 A
TVTR-500-C	500 VA	230 V	12-24-42 V	142,8-285,7-500 VA	11,90 A
TVTR-500-D		230 V	24-42-110 V	109-190,9-500 VA	4,54 A
TVTR-500-E		230 V	42-110-230 V	91,3-239,1-500 VA	2,17 A
TVTR-500-F		230 V	24-230 V	52,1-500 VA	2,17 A
TVTR-630-C	630 VA	230 V	12-24-42 V	180-360-630 VA	15 A
TVTR-630-D		230 V	24-42-110 V	137,4-240,5-630 VA	5,72 A
TVTR-630-E		230 V	42-110-230 V	115-301,3-630 VA	5,73 A
TVTR-630-F		230 V	24-230 V	65,7-630 VA	2,73 A

* Tension secondaire en fonction des points de prélèvement

TRACON	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	
TVTR-50	75	80	77	50	56	10	5,5	28	4	1,2 kg
TVTR-100	85	90	85	59	64	10	5,5	40	5	1,9 kg
TVTR-150	98	90	95	65	84	12	6	40	5	2,6 kg
TVTR-200	98	100	95	74	84	12	6	40	5	3,1 kg
TVTR-250	98	110	95	84	84	12	6	40	5	3,6 kg
TVTR-300	110	110	103	82	90	12	6	-	-	4,6 kg
TVTR-400	123	112	110	84	90	14	7	50	5	5,3 kg
TVTR-500	122	120	107	98	90	14	7	50	5	6,3 kg
TVTR-630	154	115	135	87	122	22	8	50	5	7,2 kg



Transformateurs isolants monophasés TVTRB

230/400
V AC

50/60 Hz



IP 00

IP 20

% rH
max. 95

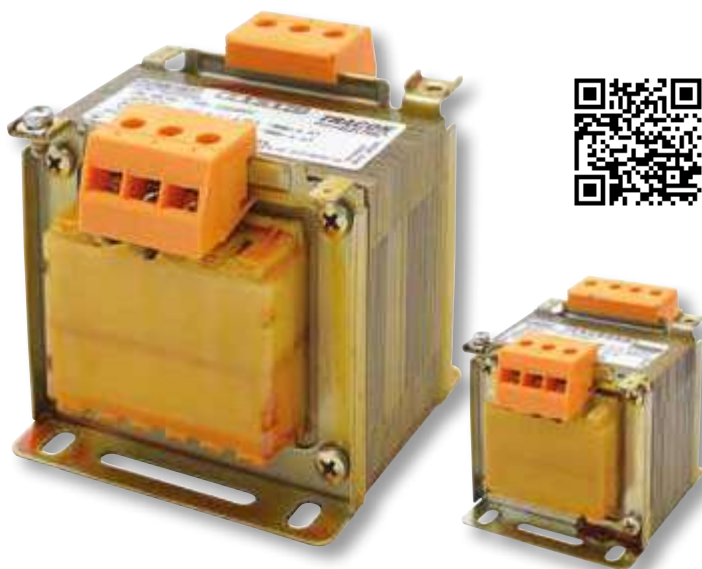
Ta
-5...+40 °C

E
+120 °C

Pictogrammes **K/0**

TRACON	P _n	U _{pr}	U _{sec}	P _{sec} *	I _{sec}
TVTRB-60-A	60 VA	230-400 V	6-12-24 V	15-30-60 VA	2,5 A
TVTRB-60-F		230-400 V	24-230 V	6,2-60 VA	0,26 A
TVTRB-100-A		230-400 V	6-12-24 V	25-50-100 VA	4,17 A
TVTRB-100-F	100 VA	230-400 V	24-230 V	10,4-100 VA	0,43 A
TVTRB-100-0		230 V	42 V	100 VA	2,38 A
TVTRB-160-B		230-400 V	12-24 V	80-160 VA	6,67 A
TVTRB-160-F	160 VA	230-400 V	24-230 V	16,7-160 VA	0,70 A
TVTRB-160-M		230 V	12 V	160 VA	13,34 A
TVTRB-250-B		230-400 V	12-24 V	125-250 VA	10,42 A
TVTRB-250-F	250 VA	230-400 V	24-230 V	26-250 VA	1,09 A
TVTRB-400-B		230-400 V	12-24 V	200-400 VA	16,67 A
TVTRB-400-F		230-400 V	24-230 V	41,74-400 VA	1,74 A
TVTRB-400-0	400 VA	230 V	42 V	400 VA	9,52 A
TVTRB-600-B		230-400 V	12-24 V	300-600 VA	25 A
TVTRB-600-F		230-400 V	24-230 V	62,6-600 VA	2,61 A
TVTRB-600-0		230 V	42 V	600 VA	14,29 A

* en fonction de la tension secondaire



Ces appareils peuvent être utilisés dans les circuits électriques de puissance, de commande, de signalisation et autres pour notamment générer une très basse tension de sécurité (**SELV**) conformément à la norme **MSZ HD 60364-4-41**.

Une séparation de protection est intégrée entre la bobine primaire et secondaire. Les transformateurs d'isolation de sécurité délivrent une basse tension de sécurité, côté secondaire, inférieure à 50 V. Les transformateurs d'isolement délivrent sur le côté secondaire une basse tension supérieure à 50 V.

Tous les transformateurs satisfont aux exigences des normes **MSZ EN 60742** et **MSZ EN 61558**. Leur degré de protection est

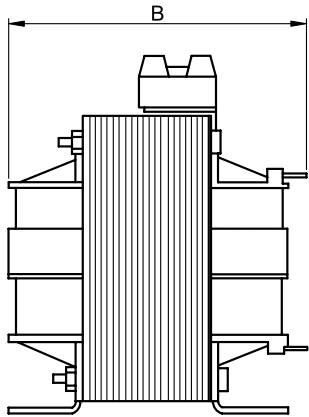
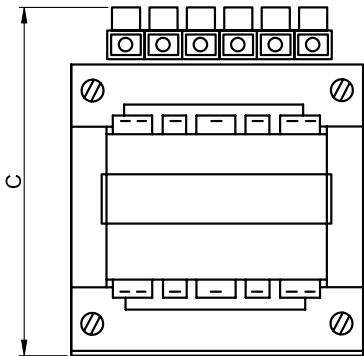
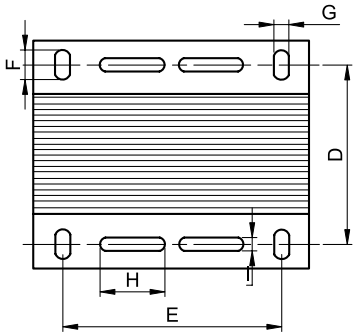
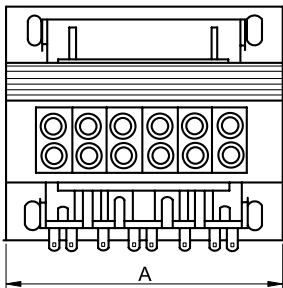
IP 00, c.-à-d. qu'ils sont conçus pour être incorporés à un autre équipement, les connexions sont assurées par des bornes à vis.

Leur puissance nominale est comprise entre 60 et 600 VA et varie en fonction de la construction.

La bobine secondaire est pourvue de points de prélèvement et délivre la puissance nominale pour une tension secondaire maximale. Elle assure une puissance proportionnelle à la diminution de tension relevée au niveau des points de prélèvement (voir tableau).

RELEVANT STANDARD
EN 61558-1
RELEVANT STANDARD
EN 61558-2-4


TRACON	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	 m
TVTRB-60	75	90	76	60	56	10	5	28	4	1,5 kg
TVTRB-100	84	89	84	54	64	10	5,5	40	5	2,0 kg
TVTRB-160	96	80	108	70	84	11	5,8	35	3,6	2,4 kg
TVTRB-250	98	98	95	65	84	12	6	40	5	2,7 kg
TVTRB-400	123	115	110	84	90	14	7	50	5	5,3 kg
TVTRB-600	155	135	135	98	122	22	8	50	5	7,7 kg



RELEVANT STANDARD
EN 61558-1

RELEVANT STANDARD
EN 61558-2-1

TECS

