

























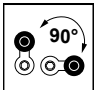






K/O Vysvetlenie piktogramov hlavičky tabuliek

U_m Menovité ovládacie napätie	P_n Menovitý výkon	 Menovitý výkon	 Poznámky, vysvetlivky
U_{pr} Primárne napätie	U_{sec} Sekundárne napätie	I_{sec} Sekundárny prúd	P_{sec} Sekundárny výkon
 2-polohové typy	 3-polohové typy	 Výber kľúča v pozícii „ľavá“	 Výber kľúča v pozícii „ľavá“ i „pravá“
 Výber kľúča v pozícii „0“	 Pozícia výberu kľúča	 Uvoľnenie aretácie: pootočením	 Uvoľnenie aretácie: pomocou kľúča
 Elektrické parametre kontaktov	 Bloky LED kontroliek k tlačidlám	 Rozmery	 Typ objímky
 Uťahovací moment	 Závit	 Zásuvné spájanie a ukončovanie vodičov	 Prechodky
 Obj. číslo spínača	 Krabicový typ, IP 44	IP.. Stupeň krytia	 Farba
 Hmotnosť	 Akustická signalizácia	 Stupeň krytia zo strany ovládania	

K/O Piktogramy technických parametrov

230/400 V AC Menovité napätie	U_m max. 400 V Menovité ovládacie napätie	U_i 660 V Menovité izolačné napätie	U_{imp} 6 kV Menovité rázové napätie
I_e (AC 1, 230 V) 15 A Menovitý pracovný prúd	50/60 Hz Menovitá frekvencia	 Doporučená predradená poistka	[mm²] 0,5-2,5 Prierez zapojiteľných vodičov
 Hlavica otočiteľná o 90°	 Hlavica a páka otočiteľné o 90°	F_{on} max. 20 N Ovládacia sila pre zapnutie	F_{off} max. 15 N Ovládacia sila pre vypnutie
 Mechanická životnosť $\times 10^6$	E +120 °C Trieda tepelnej odolnosti	 Trieda ochrany I.	ON-OFF-ON... sc/h $\times 3.600$ Spínacia frekvencia (spín. cykly/hod.)
IP 42 Krytie v zabudovanom stave (od čelného panelu)	IP 20 Stupeň ochrany svoriek (bez krytu)	IP 55 Stupeň krytia	 Odolnosť proti vibráciám
% rH max. 95 Relatívna vlhkosť	T_a -25...+55°C Teplota okolia	 Priemer výrezu	





Koncové spínače LS15 **2**



Koncové spínače LS7 **5**



Koncové spínače LSME **8**



Koncové spínače VP **12**



Koncové spínače VT **16**



Koncové spínače VM **20**



Mikrospínače KW **24**



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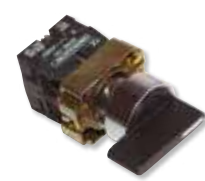
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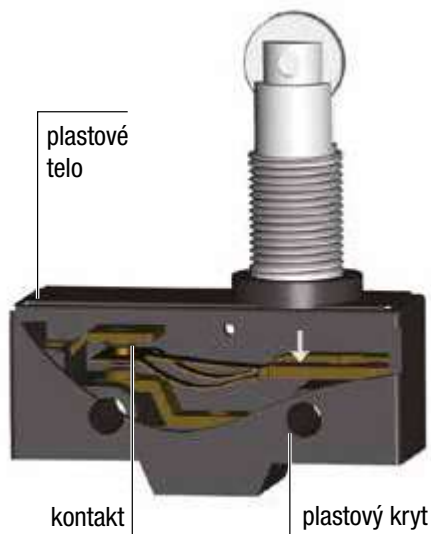
Jednofázové oddeľovacie transformátory **52**



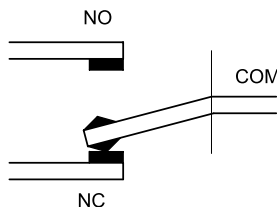
Jednofázové ochranné oddeľovacie transformátory **54**

Koncové spínače LS15

I_{th} 15 A	I_e (AC 15, 230 V) 2 A	I_e (DC 13, 230 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 00
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Typ kontaktu: C



**RELEVANT STANDARD
EN 60947-1**

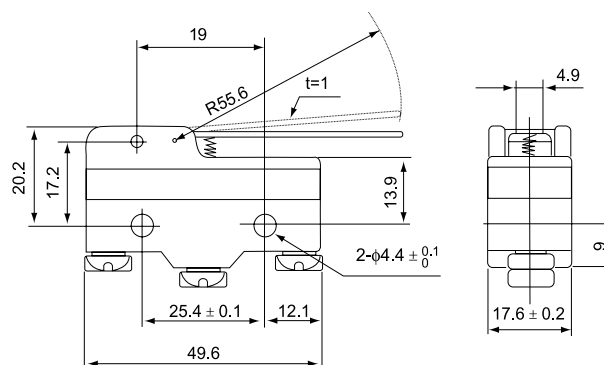
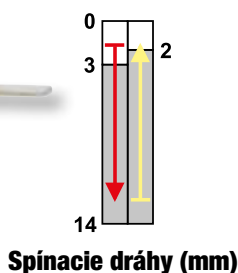
**RELEVANT STANDARD
EN 60947-5-1**

- masívne telo
- prepínací kontakt
- pripájanie vodičov káblovými okami
- jednoduché pripojenie vodičov
- rôzne ovládacie hlavice

Typ s pákou



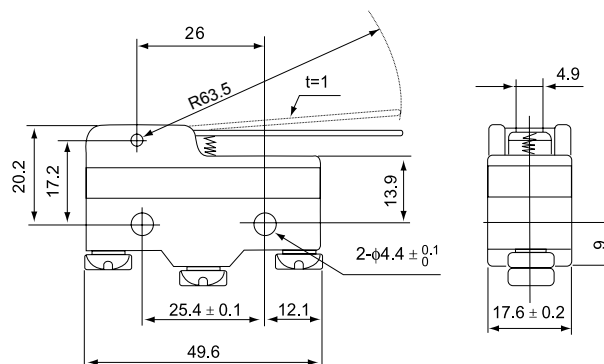
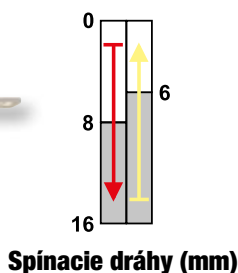
**TRACON
LS15GM-B**



Typ s pákou



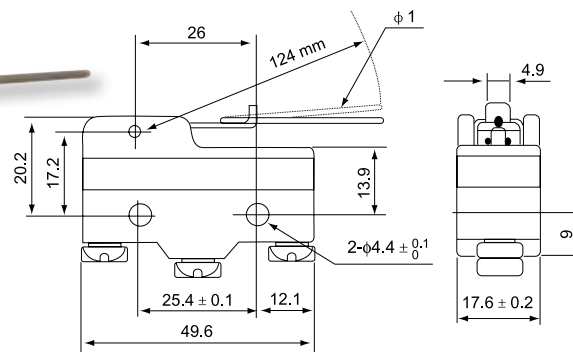
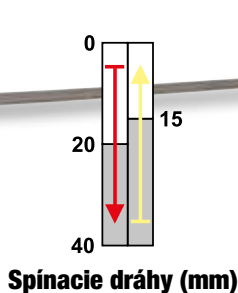
**TRACON
LS15GW-B**



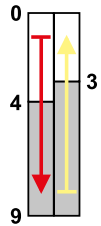
Typ s predĺženou pákou



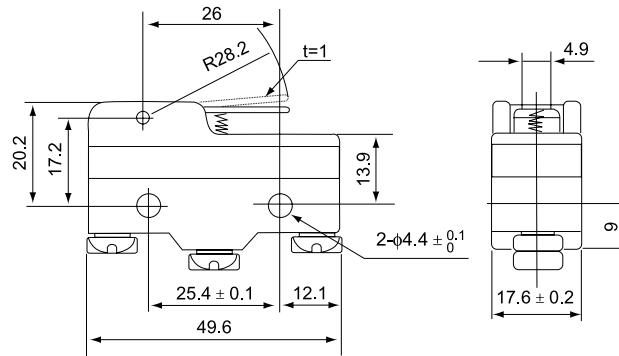
**TRACON
LS15HW24-B**



Typ so skrátanou pákou



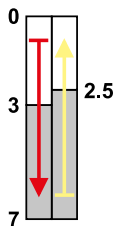
Spínacie dráhy (mm)



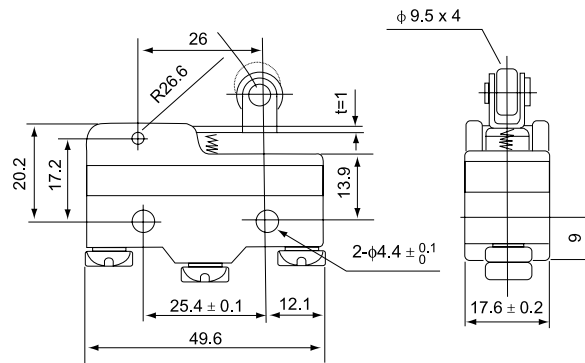
TRACON
LS15GW21-B



Typ so skrátanou pákou a kladkou



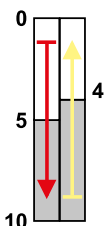
Spínacie dráhy (mm)



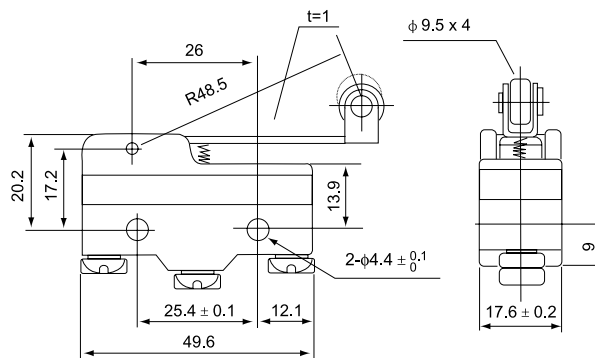
TRACON
LS15GW22-B



Typ s pákou a kladkou



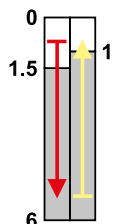
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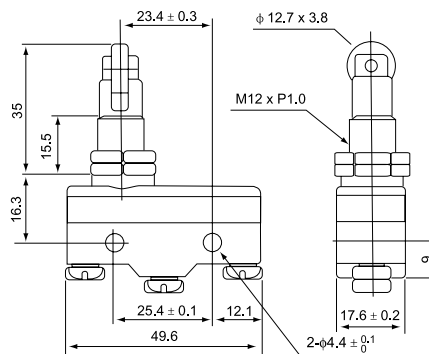
TRACON
LS15GW2-B



Typ s priečnym rotačným čapom



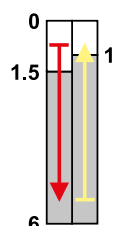
Spínacie dráhy (mm)



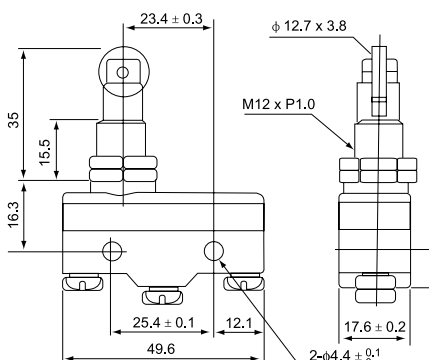
TRACON
LS15GQ21-B



Typ s pozdĺžnym rotačným čapom



Spínacie dráhy (mm)



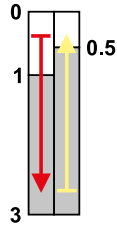
TRACON
LS15GQ22-B



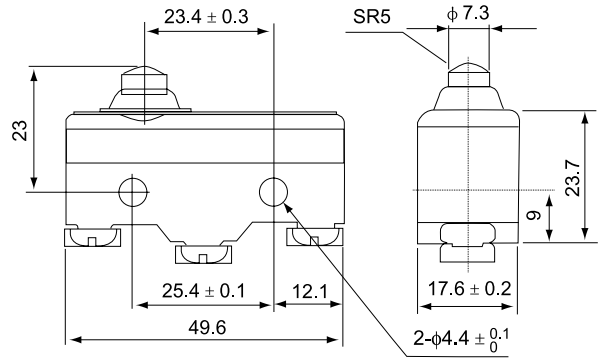
Typ s kovovým čapom



TRACON
LS15GD-B



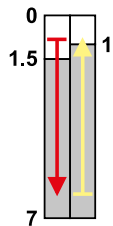
Spínacie dráhy (mm)



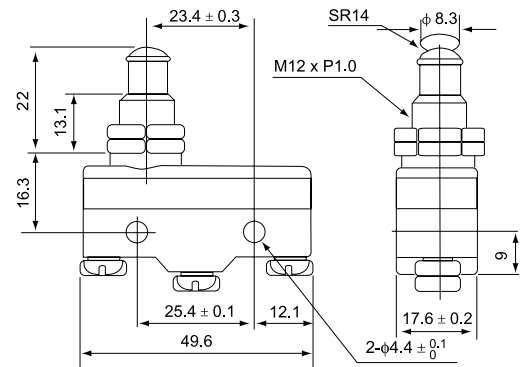
Typ s kovovým čapom



TRACON
LS15GQ-B



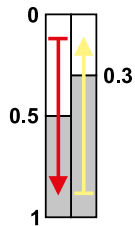
Spínacie dráhy (mm)



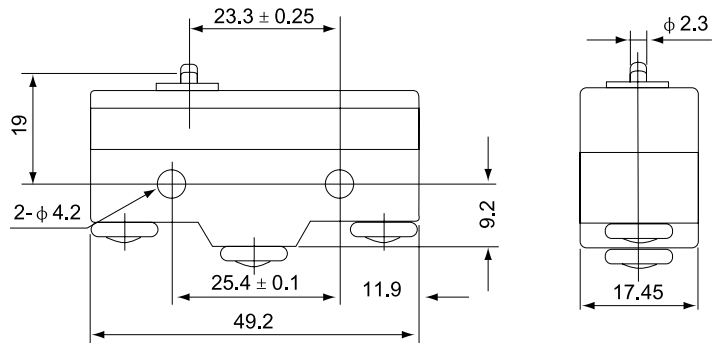
Typ s miniatúrnym kovovým čapom



TRACON
LS15G-B



Spínacie dráhy (mm)



Krytka koncového spínača LS15



TRACON
LS15-C0V



Koncové spínače 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
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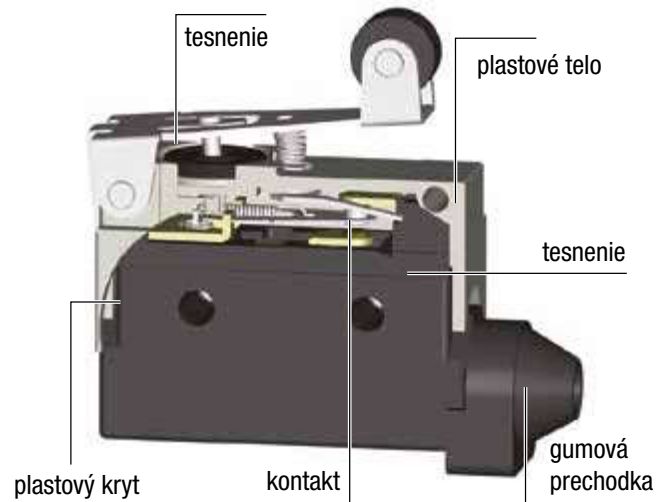
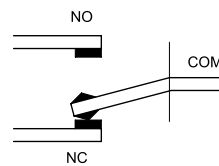
Vysvetlivky piktogramov **K/O**

RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

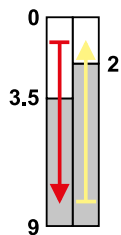


Typ kontaktu: C

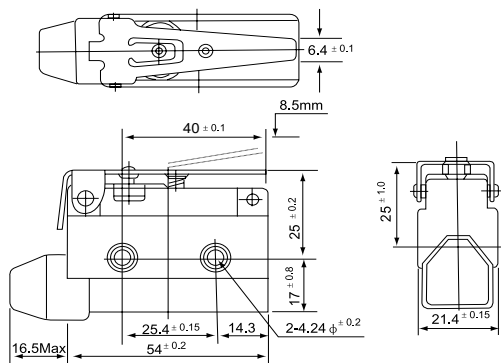


- masívne telo
- prepínací kontakt
- pripájanie vodičov káblovými okami
- jednoduché pripojenie vodičov
- rôzne ovládacie hlavice

Typ so skrátanou pákou



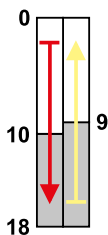
Spínacie dráhy (mm)



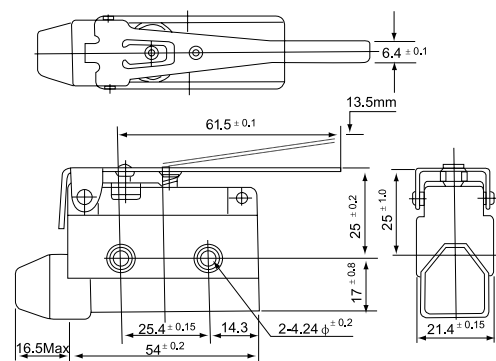
TRACON
LS7140



Typ s pákou



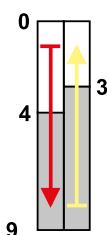
Spínacie dráhy (mm)



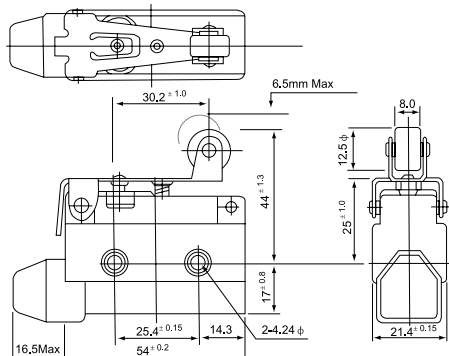
TRACON
LS7120



Typ so skrátanou pákou a kladkou



Spínacie dráhy (mm)



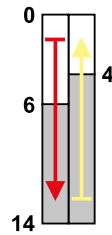
TRACON
LS7141



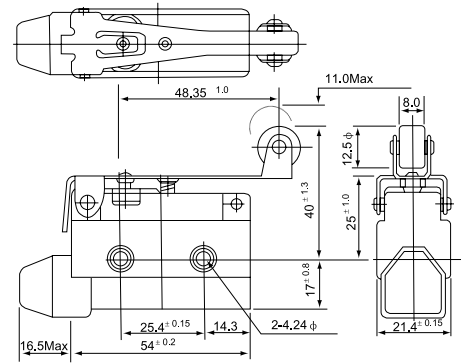
Typ s pákou a kladkou



TRACON
LS7121



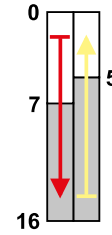
Spínacie dráhy (mm)



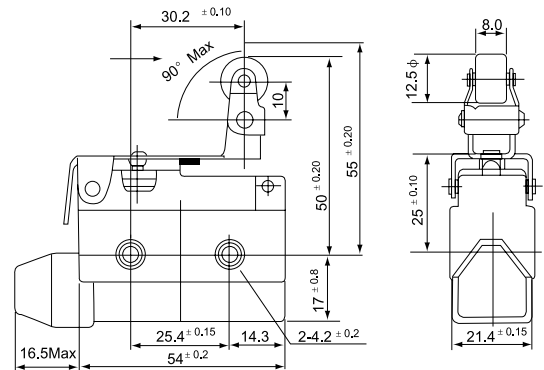
Typ so skrátenou pákou a ohybnou kladkou



TRACON
LS7144



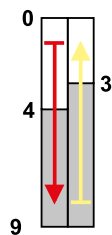
Spínacie dráhy (mm)



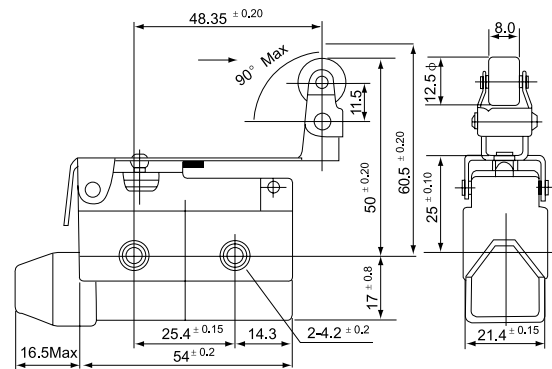
Typ s predĺženou pákou a ohybnou kladkou



TRACON
LS7124



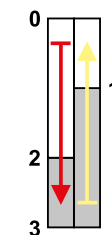
Spínacie dráhy (mm)



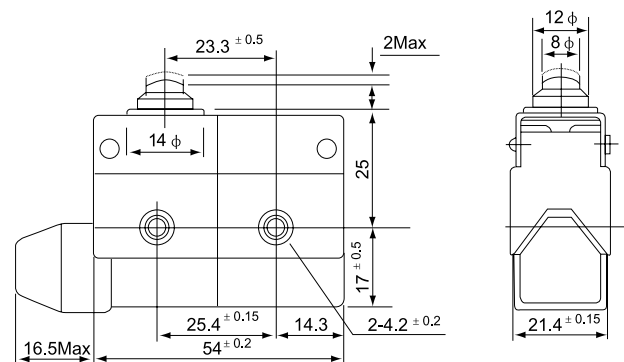
Typ s krátkym kovovým čapom



TRACON
LS7100



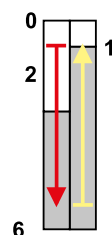
Spínacie dráhy (mm)



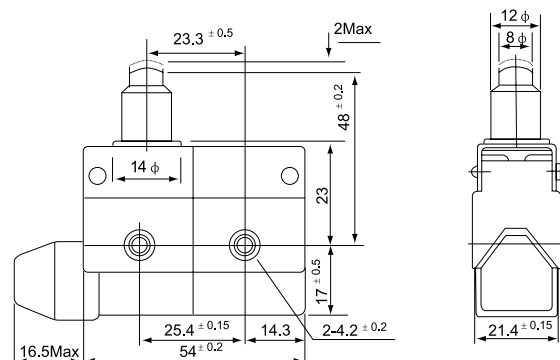
Typ s dlhým kovovým čapom



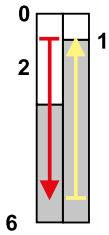
TRACON
LS7110



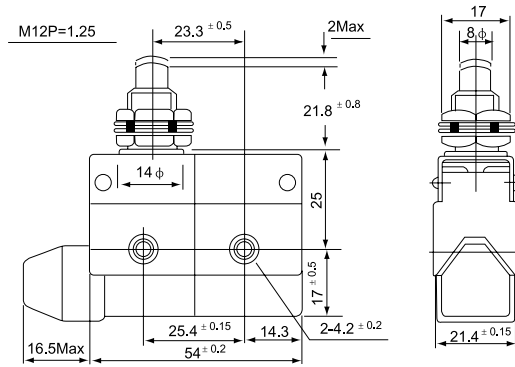
Spínacie dráhy (mm)



Typ s dlhým kovovým čapom, montáž do panelu



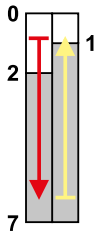
Spínacie dráhy (mm)



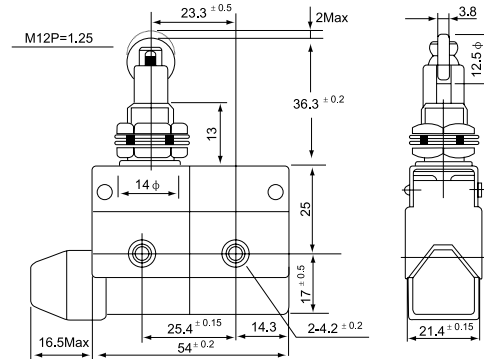
TRACON
LS7310



Typ s pozdĺžnym rotačným čapom, montáž do panelu



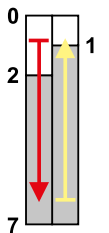
Spínacie dráhy (mm)



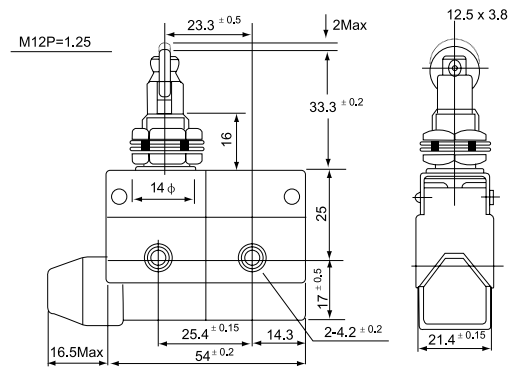
TRACON
LS7311



Typ s priečnym rotačným čapom, montáž do panelu



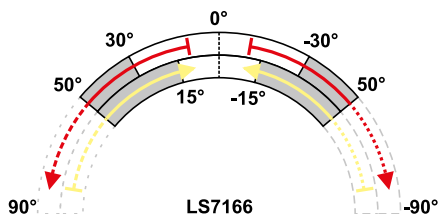
Spínacie dráhy (mm)



TRACON
LS7312



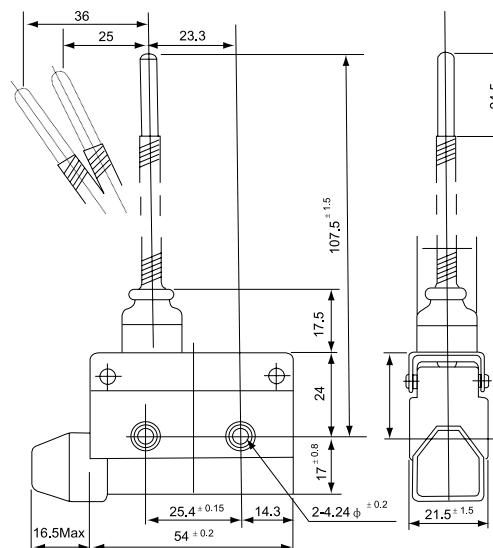
Typ s pružinovou pákou a plastovým hrotom



Spínacie dráhy (°)

Farby spínacej dráhy

Červená – pohyb pri zopínaní
Zelená – pohyb pri vypínaní

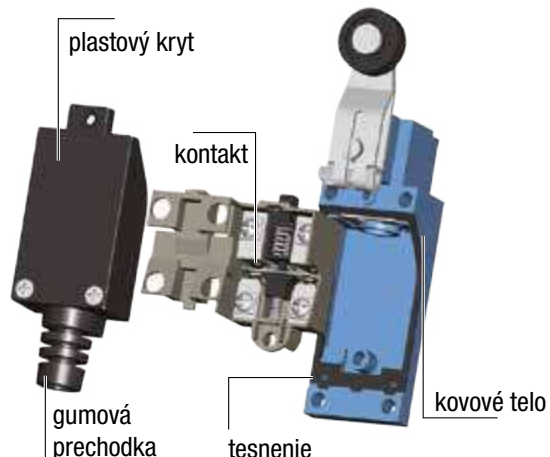


TRACON
LS7166

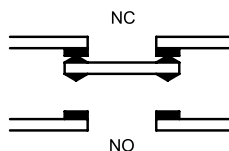


Koncové spínače LSME

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	x10⁶ x1.800	ON-OFF-ON... sc/h x1.800	T_a -25..+55°C	IP 65
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Typ kontaktu: Za

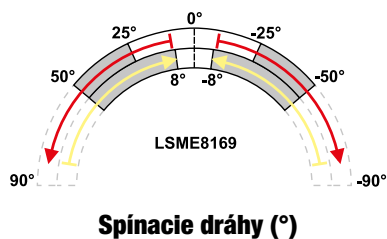


RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

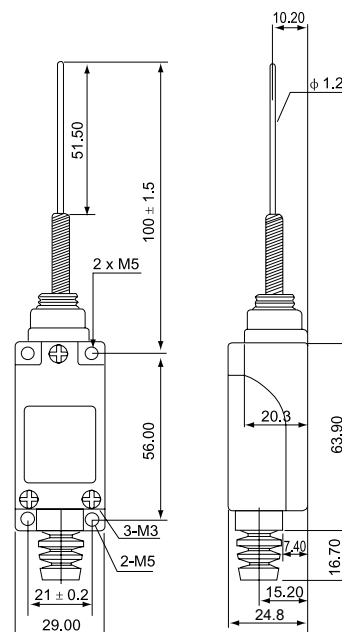
- Spínací+Rozpínací kontakt
- Masívna konštrukcia
- Plastová krytka a hliníkové telo
- Odolné voči vode a oleju
- Dvojité pružinové mechanizmus
- Dlhá životnosť
- Jednoduché zapojenie vodičov

Typ s pružinovou pákou

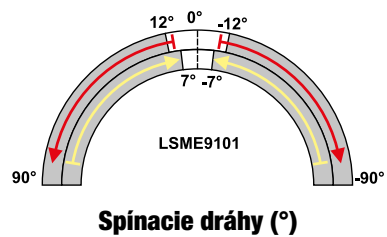


Spínacie dráhy (°)

TRACON
LSME8169

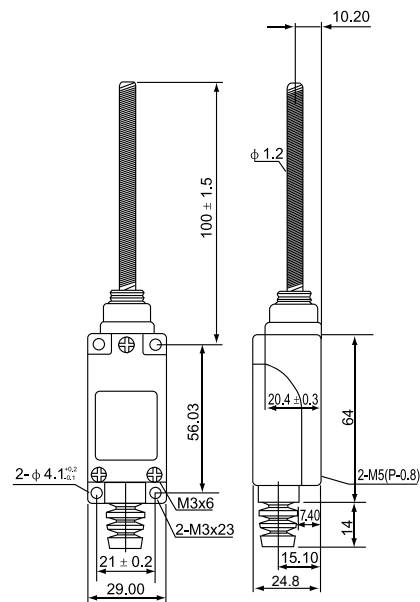


Typ s pružinovou pákou

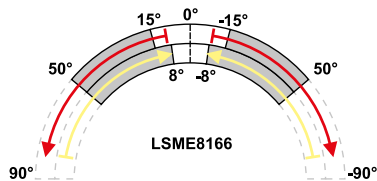


Spínacie dráhy (°)

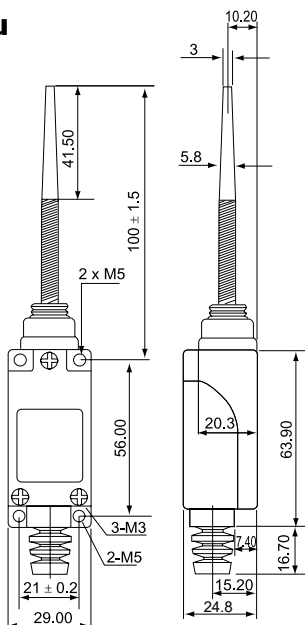
TRACON
LSME9101



Typ s pružinovou pákou a plastovou koncovkou



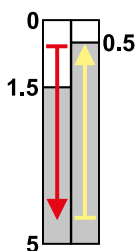
Spínacie dráhy (°)



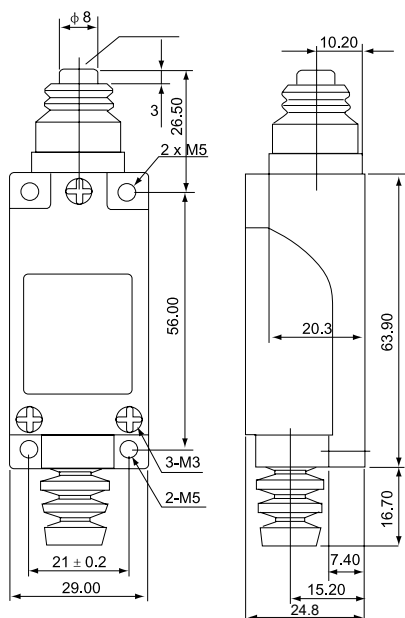
TRACON
LSME8166



Typ s kovovým čapom



Spínacie dráhy (mm)



TRACON
LSME8111

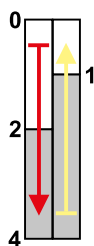


Typ s pozdĺžnym rotačným čapom

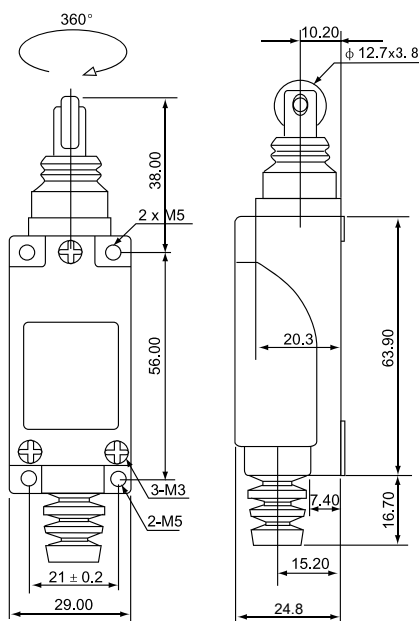
Farby spínacej dráhy

Červená – pohyb pri zopínaní

Zelená – pohyb pri vypínaní



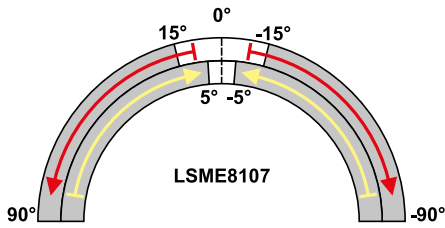
Spínacie dráhy (mm)



TRACON
LSME8122

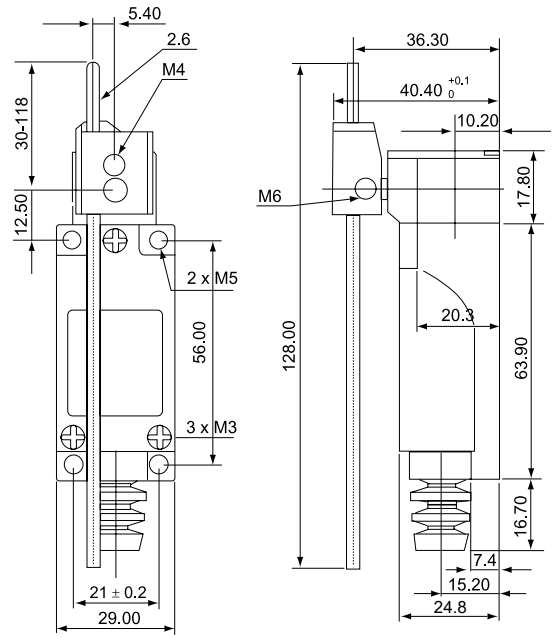


Typ s bočnou pákou a nastaviteľným hrotom

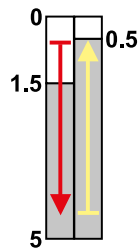


Spínacie dráhy (°)

TRACON
LSME8107

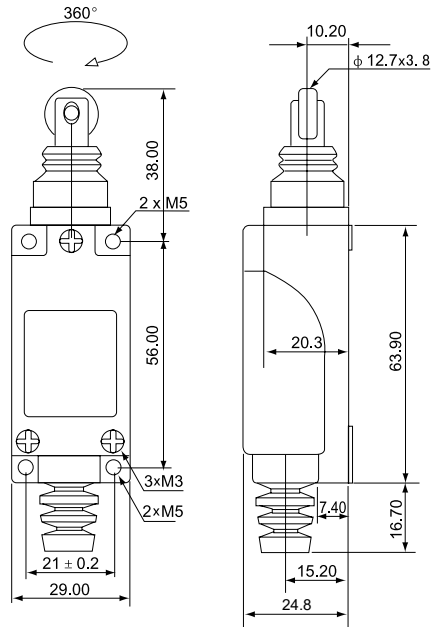


Typ s pozdĺžnym rotačným čapom

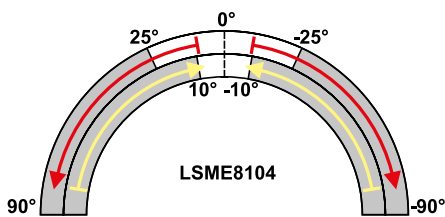


Spínacie dráhy (mm)

TRACON
LSME8112

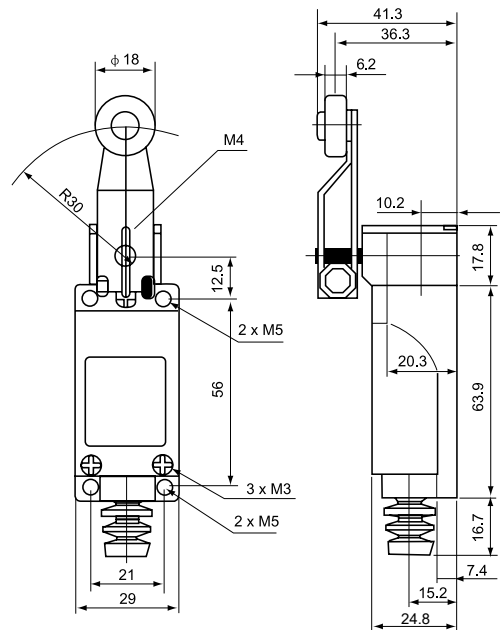


Typ s bočnou pákovou kladkou

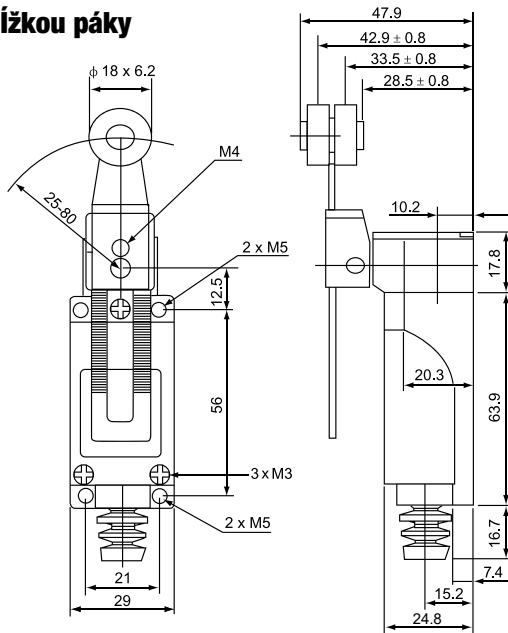
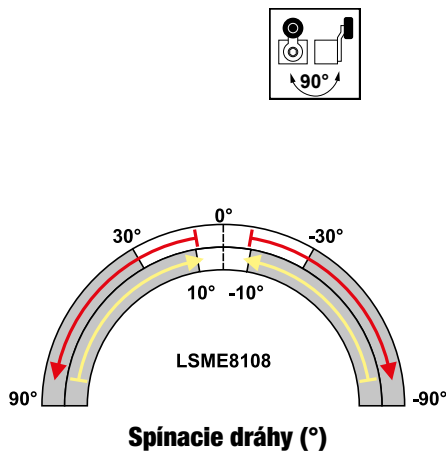


Spínacie dráhy (°)

TRACON
LSME8104



Typ s bočnou kladkou a nastaviteľnou dĺžkou páky



TRACON
LSME8108



TRACON

E1/6

LIGHTING
LABORATORY



Náš sortiment sa neustále a rýchlo rozrastá. Predložený katalóg odráža stav k septembru 2024. Pre aktuálne informácie, prosím, navštívte našu internetovú stránku!

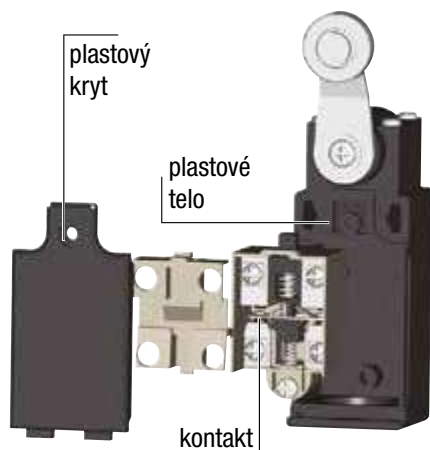
NAČÍTAJTE KÓD!

- Pozrite si naše novinky!
- Buďte informovaný!

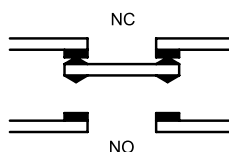


Koncové spínače VP

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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Typ kontaktu: Za

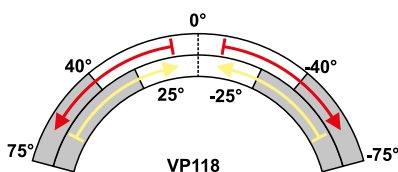
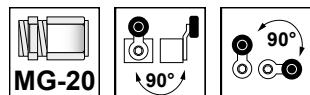


- Spínací+Rozpínací kontakt
- Zosilnené plastové telo
- Masívna konštrukcia
- Presné spínanie
- Dlhá životnosť
- Jednoduché zapojenie vodičov

RELEVANT STANDARD
EN 60947-5-1

RELEVANT STANDARD
EN 60947-1

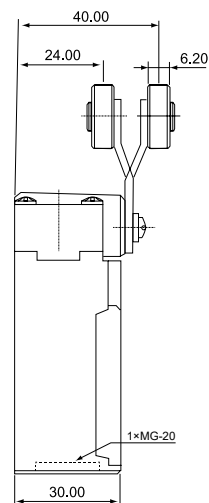
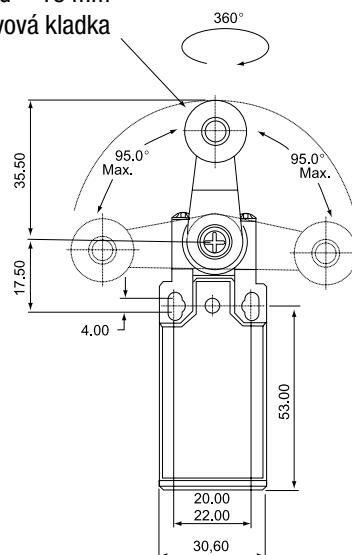
Typ s bočnou pákovou kladkou



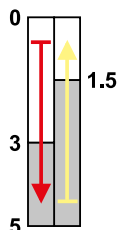
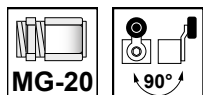
Spínacie dráhy (°)

TRACON
VP118

d = 18 mm
kovová kladka



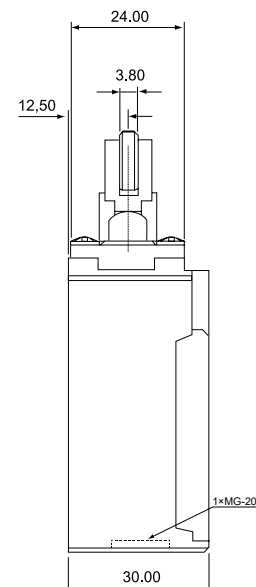
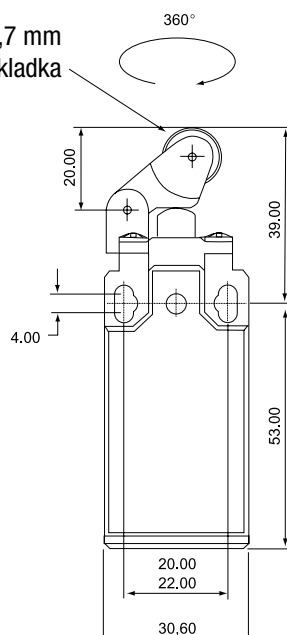
Typ s pákovou kladkou



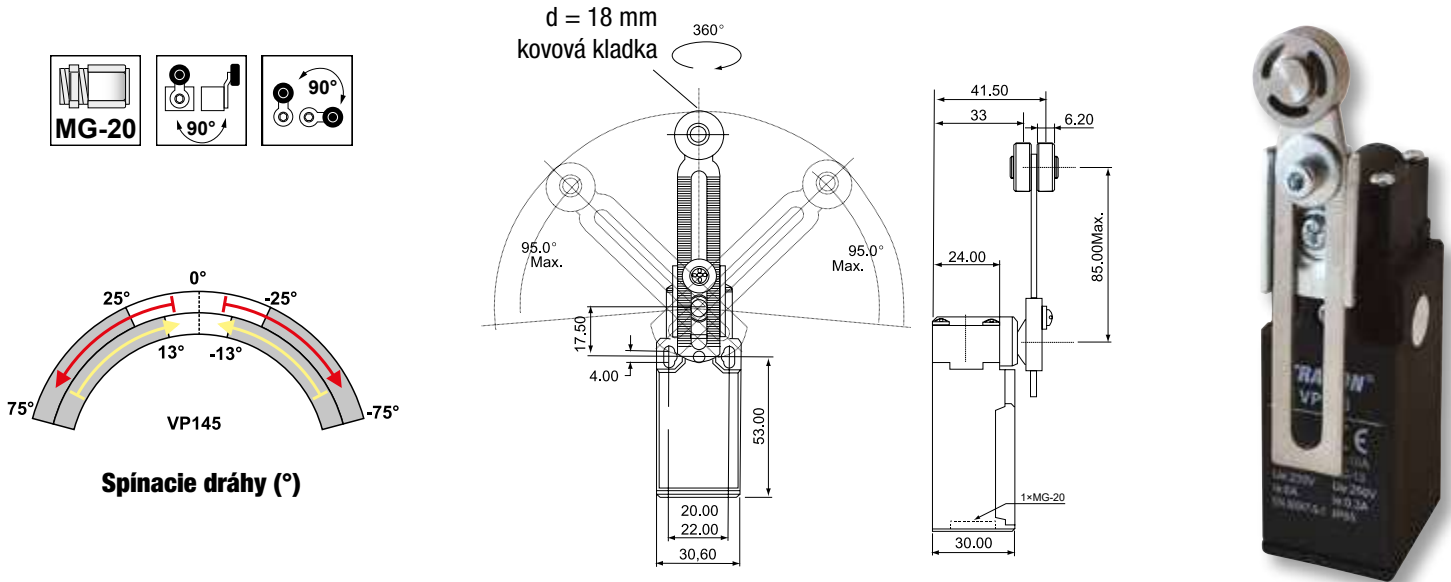
Spínacie dráhy (mm)

TRACON
VP121

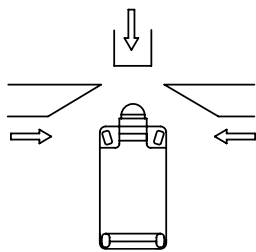
d = 12,7 mm
kovová kladka



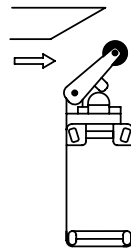
Typ s bočnou kladkou a nastaviteľnou dĺžkou páky



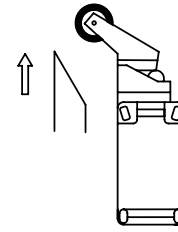
Polohové spínače s rôznym druhom ovládania



Priame ovládanie



Pomocou páky s kladkou



Pomocou výkyvnej páky s kladkou

TRACON
VP145

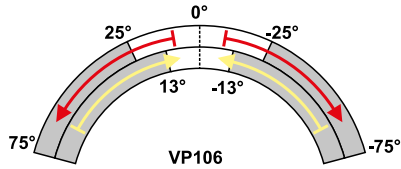
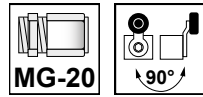


CFB...

DSH...

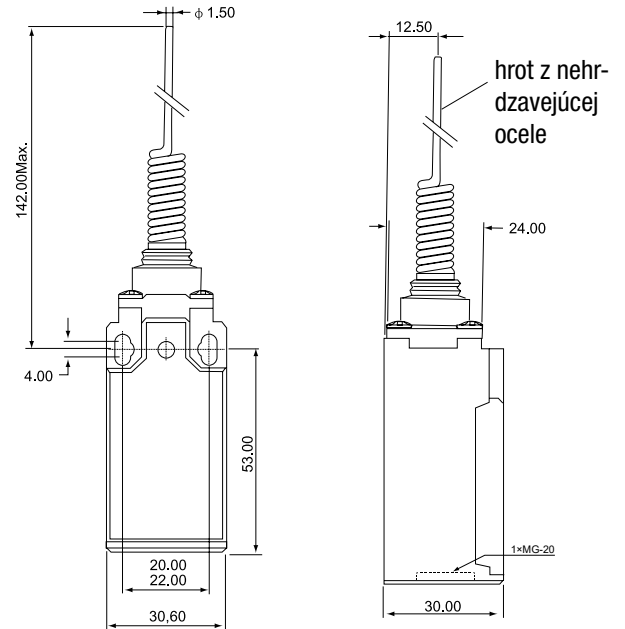
DSV...

Typ s pružinovou pákou

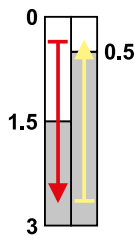
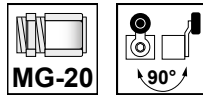


Spínacie dráhy (°)

TRACON
VP106

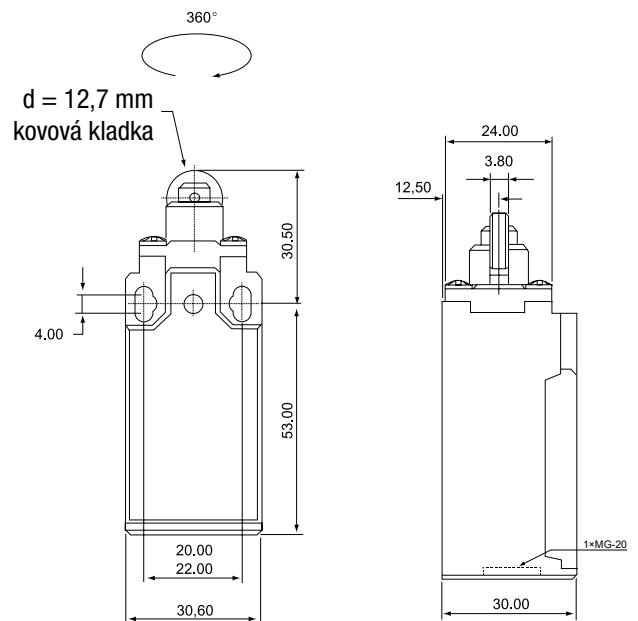


Typ s pozdĺžnym rotačným čapom

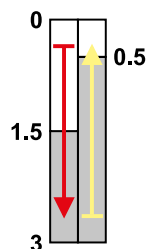
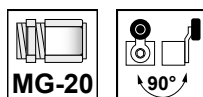


Spínacie dráhy (mm)

TRACON
VP102

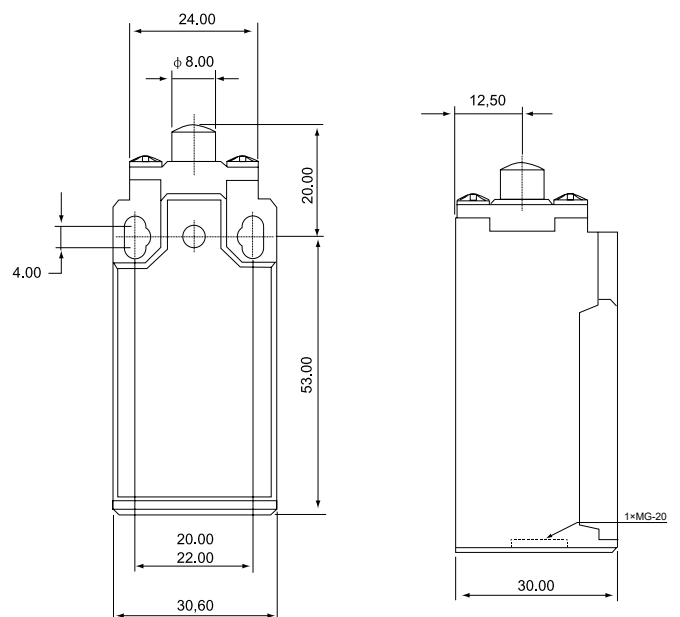


Typ s kovovým čapom

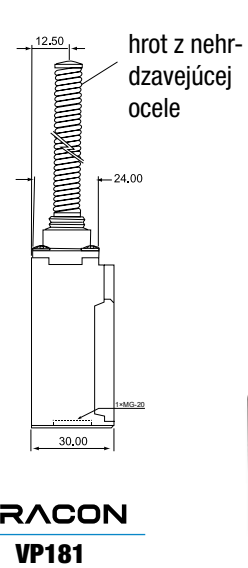
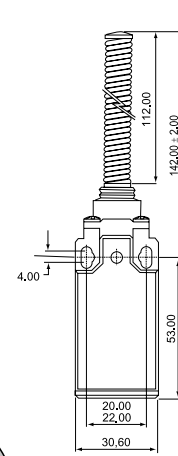
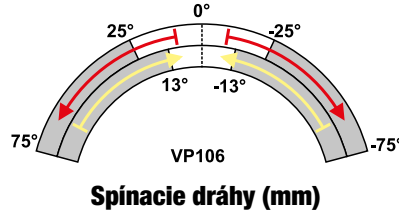
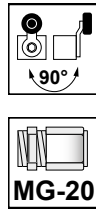
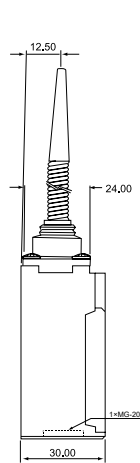
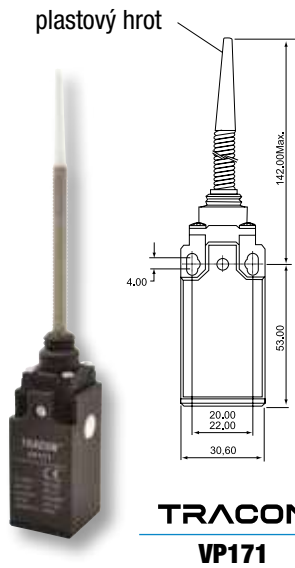


Spínacie dráhy (mm)

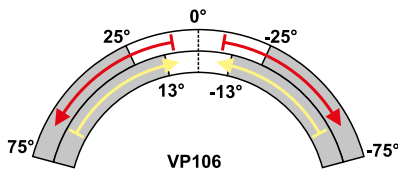
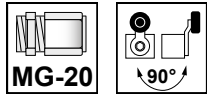
TRACON
VP110



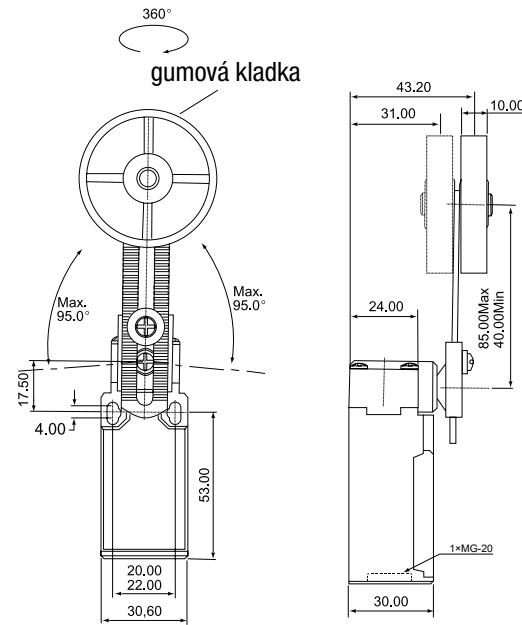
Typ s pružinovou pákou



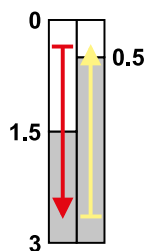
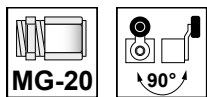
Typ s gumovou kladkou



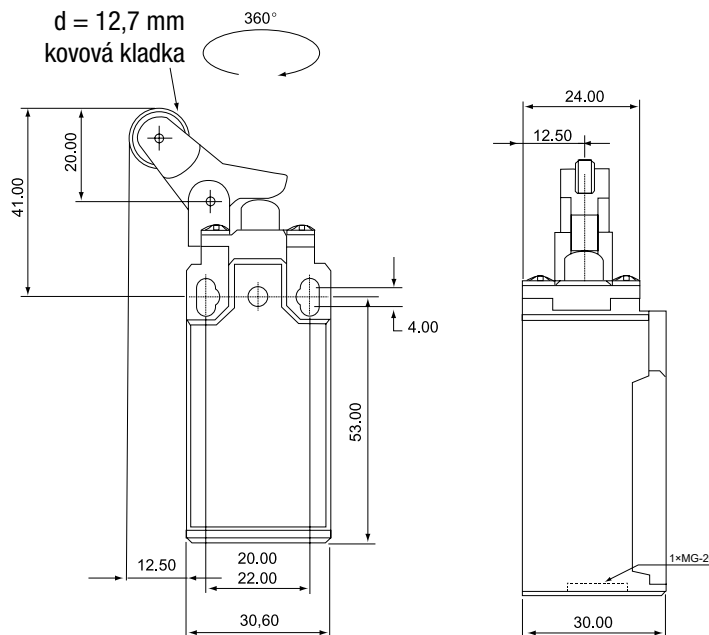
TRACON
VP191



Typ s pákovou kladkou

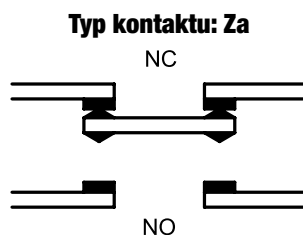
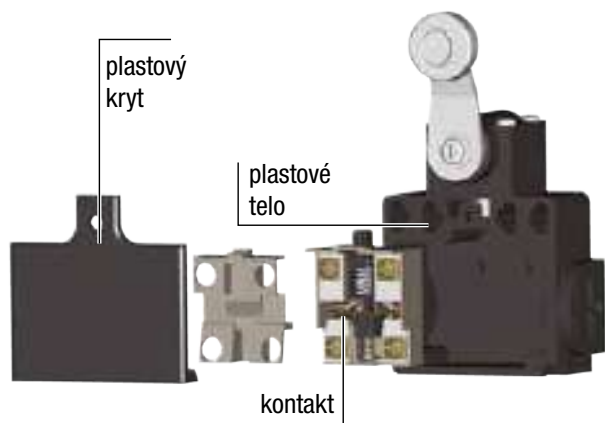


TRACON
VP127



Koncové spínače VT

I_{th} 10 A	I_e (AC 15, 230 V) 6 A	I_e (DC 13, 220 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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RELEVANT STANDARD
EN 60947-1

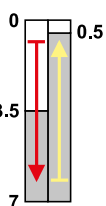
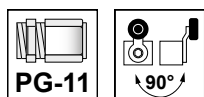
RELEVANT STANDARD
EN 60947-5-1

- Spínací+Rozpínací kontakt
- Zosilnené plastové telo
- Masívna konštrukcia
- Presné spínanie
- Dlhá životnosť

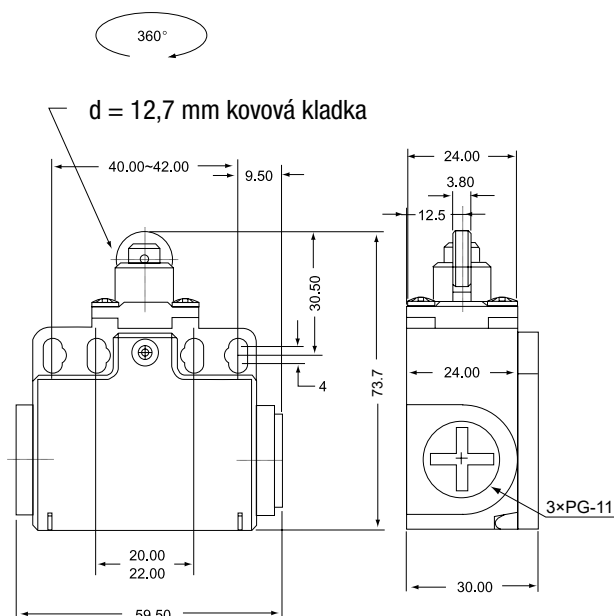
Typ s pozdĺžnym rotačným čapom



TRACON
VT102



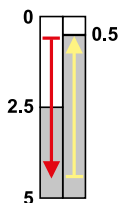
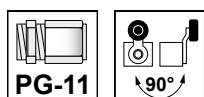
Spínacie dráhy (mm)



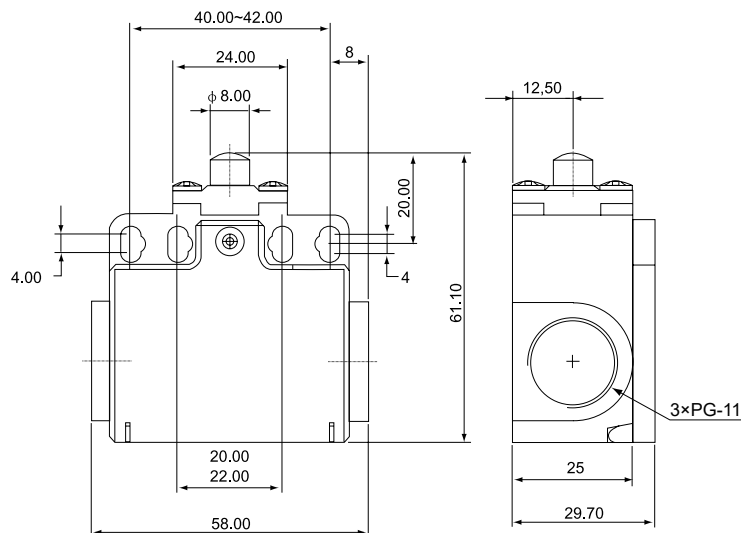
Typ s kovovým čapom



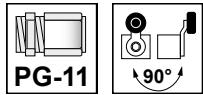
TRACON
VT110



Spínacie dráhy (mm)

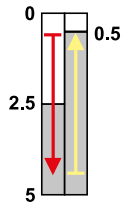


Typ s pákovou kladkou

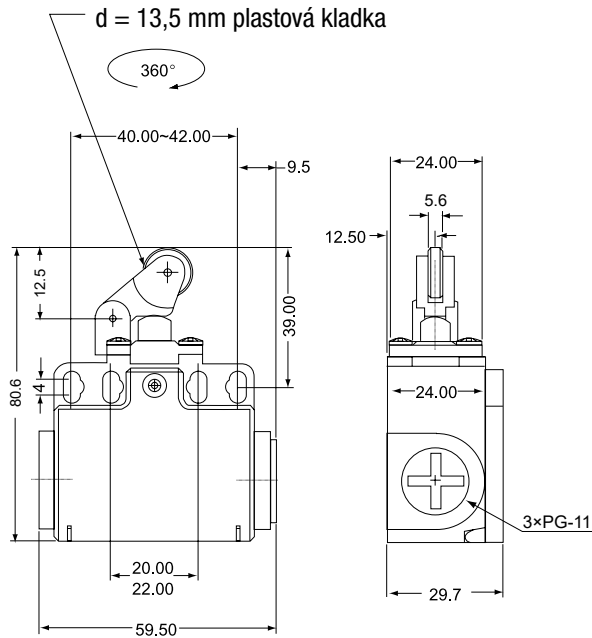


Vysvetlivky – spínacie dráhy

- Červená šípka – pohyb spínacej hlavice počas spínania
- Zelená šípka – pohyb spínacej hlavice počas vypínania

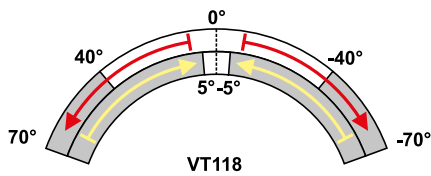
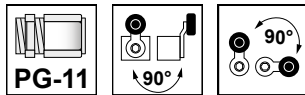


Spínacie dráhy (mm)

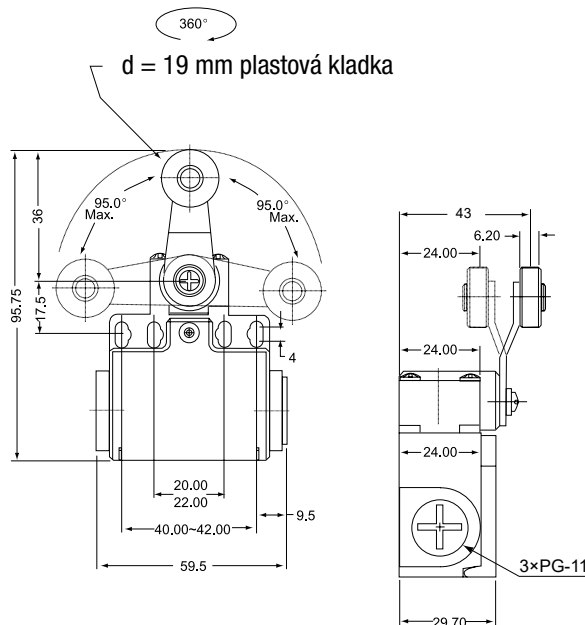


TRACON
VT121

Typ s bočnou pákovou kladkou

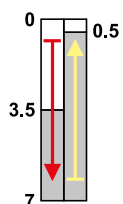
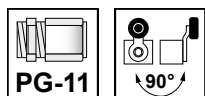


Spínacie dráhy (°)

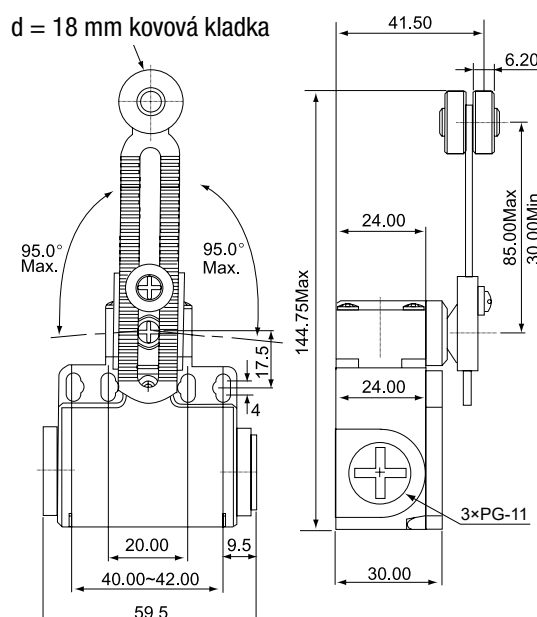


TRACON
VT118

Typ s bočnou pákovou kladkou a nastaviteľnou dĺžkou páky

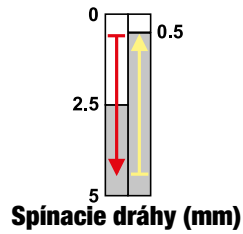
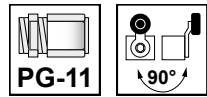


Spínacie dráhy (mm)

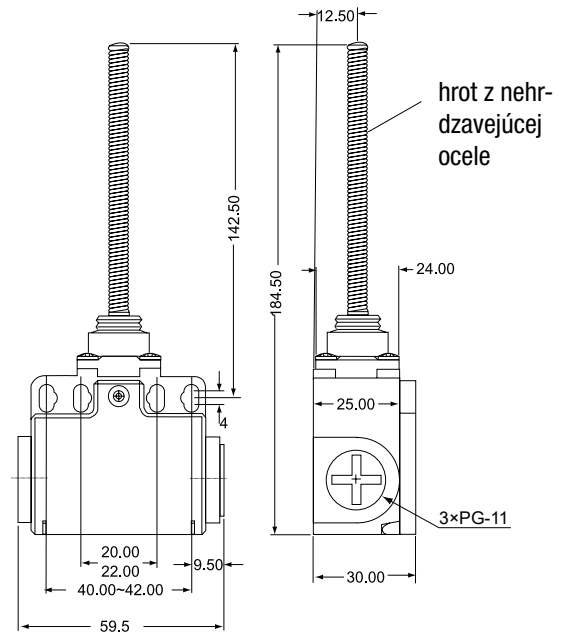


TRACON
VT145

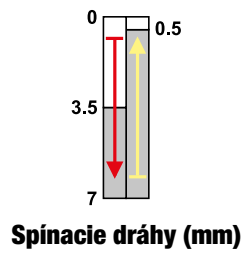
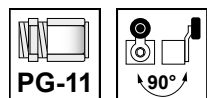
Typ s pružinovou pákou



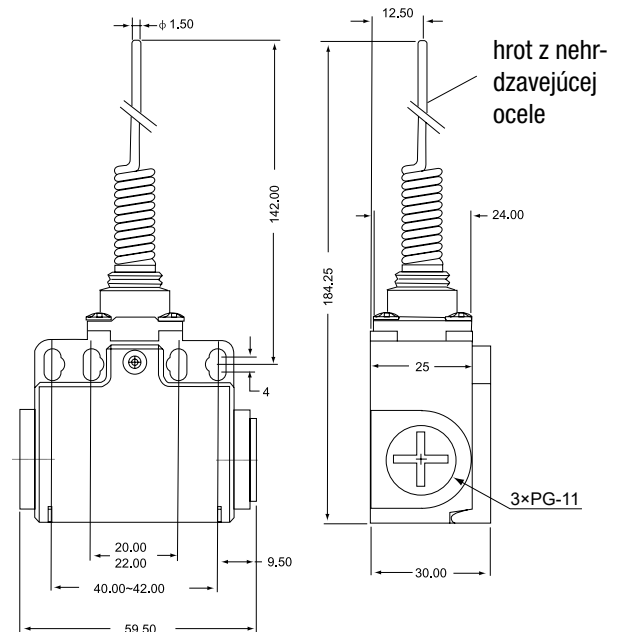
TRACON
VT181



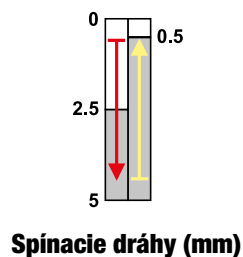
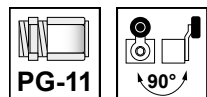
Typ s pružinovou pákou



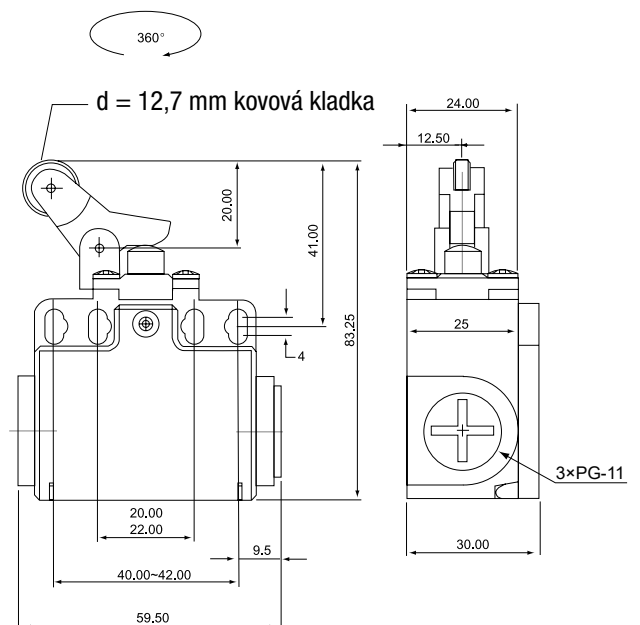
TRACON
VT106



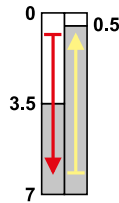
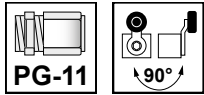
Typ s pákovou kladkou



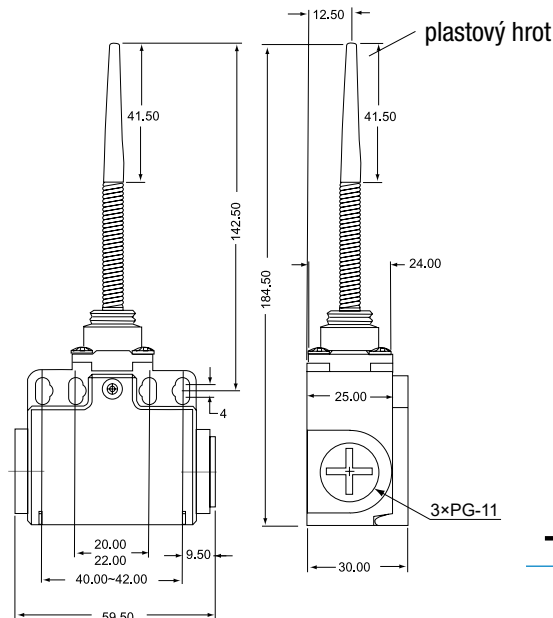
TRACON
VT127



Typ s pružinovou pákou



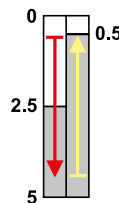
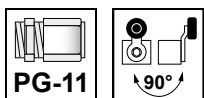
Spínacie dráhy (mm)



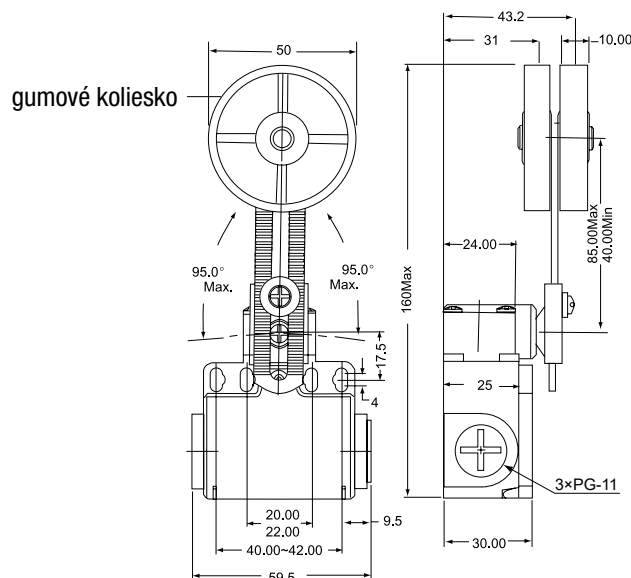
TRACON
VT171



Typ s bočnou pákovou kladkou a nastaviteľnou dĺžkou páky



Spínacie dráhy (mm)



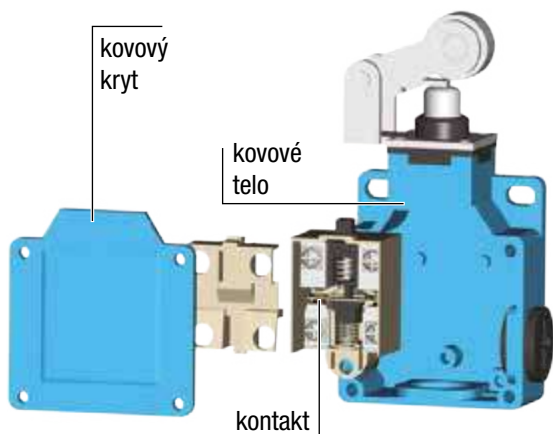
TRACON
VT191



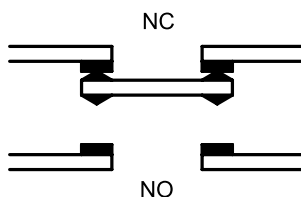
CC-1000
CF-1000
B/21

Koncové spínače VM

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	5x10⁶	ON-OFF-ON... sc/h x3.600	T_a -25..+55°C	IP 66	
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Typ kontaktu: Za

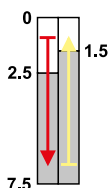
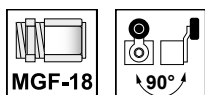


- Spínací+Rozpínací kontakt
- Zosilnené kovové telo
- Masívna konštrukcia
- Odolnosť voči vode a oleju
- Dlhá životnosť
- Jednoduché zapojenie vodičov

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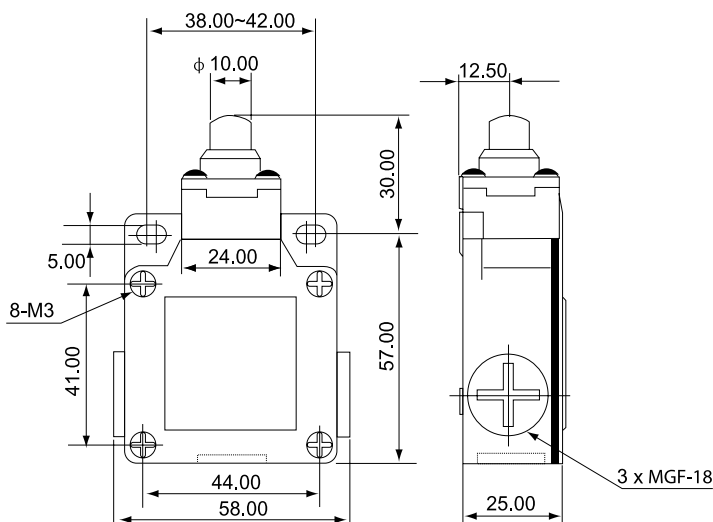
RELEVANT STANDARD
EN 60947-5-1

Typ s kovovým čapom

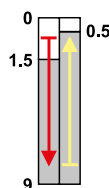
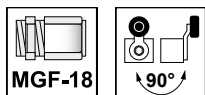


Spínacie dráhy (mm)

TRACON
VM110

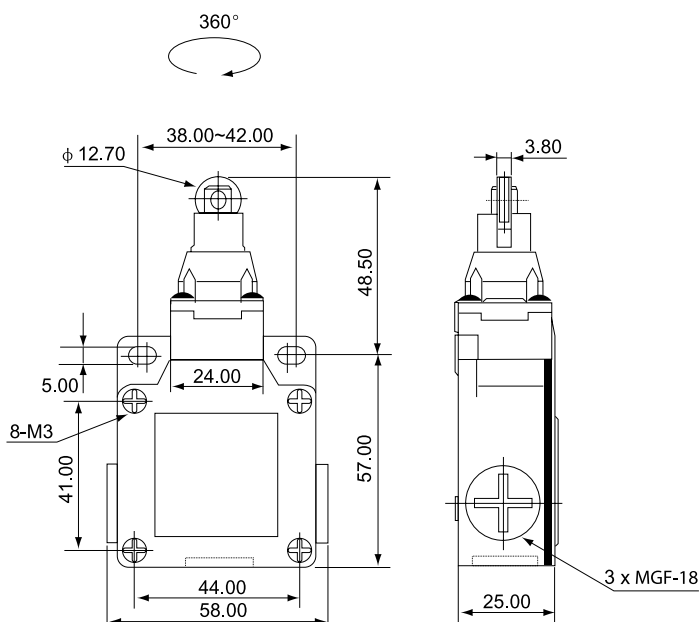


Typ s pozdĺžnym rotačným čapom

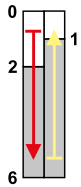
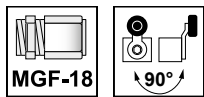


Spínacie dráhy (mm)

TRACON
VM102

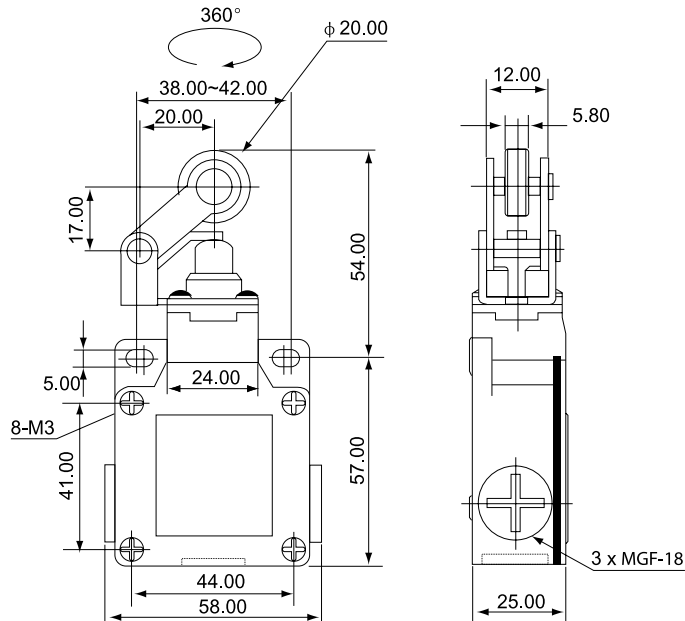


Typ s pákovou kladkou

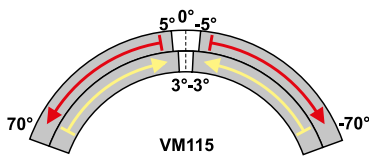
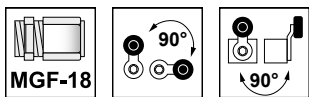


Spínacie dráhy (mm)

TRACON
VM121

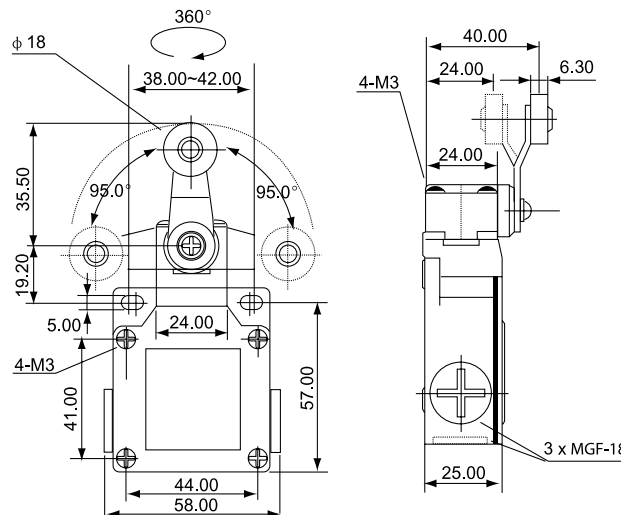


Typ s bočnou pákovou kladkou

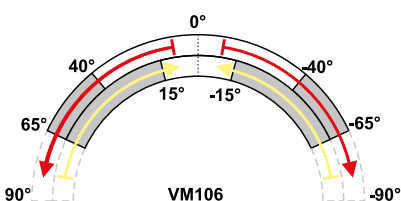
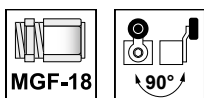


Spínacie dráhy (°)

TRACON
VM115

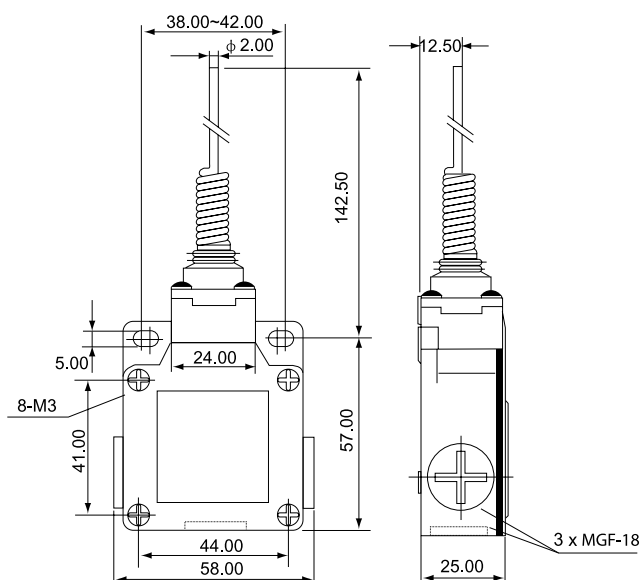


Typ s pružinovou pákou

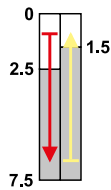
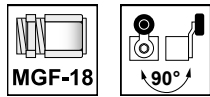


Spínacie dráhy (°)

TRACON
VM106

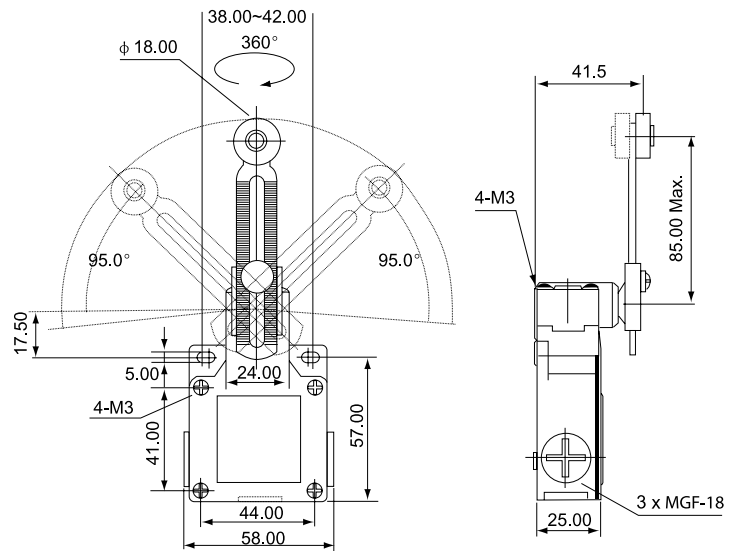


Typ s bočnou kladkou a nastaviteľnou dĺžkou páky

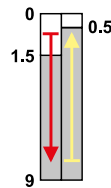
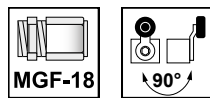


Spínacie dráhy (mm)

TRACON
VM145

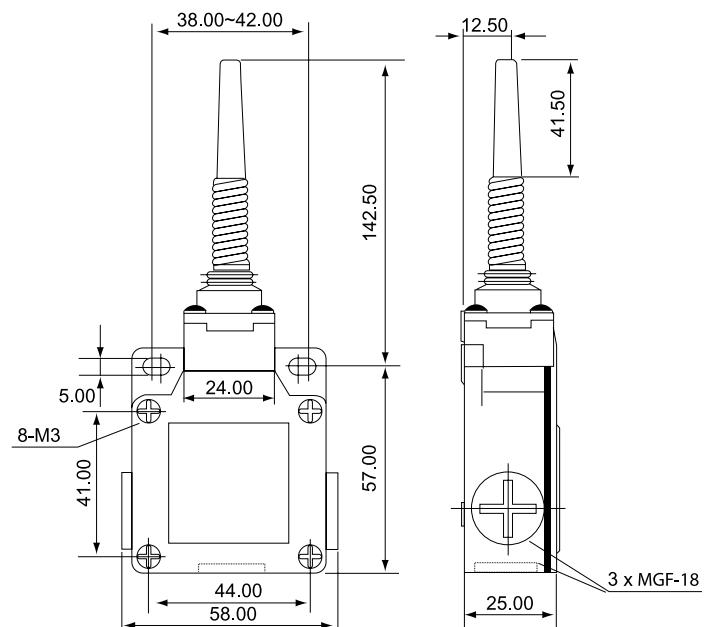


Typ s pružinovou pákou

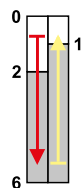
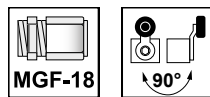


Spínacie dráhy (mm)

TRACON
VM171

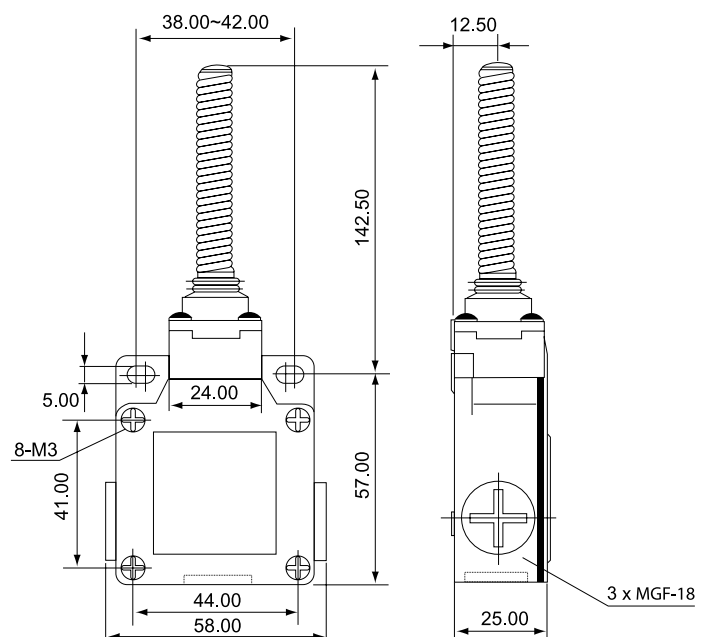


Typ s pružinovou pákou



Spínacie dráhy (mm)

TRACON
VM181



SNÍMAČE



CO218A

DETEKTOR OXIDU UHOĽNATÉHO (CO)

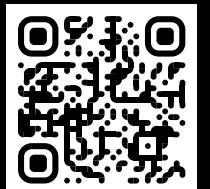
SD133A

DETEKTOR DYMU



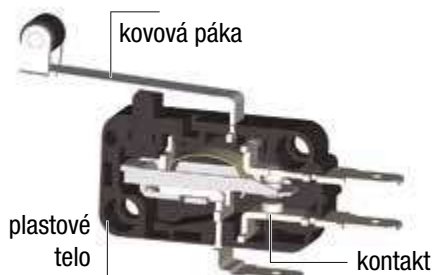
SD101LD

DETEKTOR DYMU

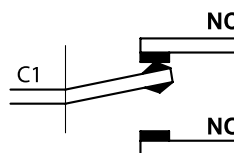


Mikrospínače KW

I_{th} 10 A	I_e (AC 15, 230 V) 10 A	I_e (DC 15, 230 V) 0,3 A	U_i 500 V	[mm²] 0,75-1,5	x10⁶	ON-OFF-ON... sc/h x600	T_a -25..+80°C	IP 00
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Typ kontaktu: C



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EN 60947-5-1

Typy s čapom

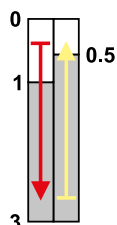


TRACON

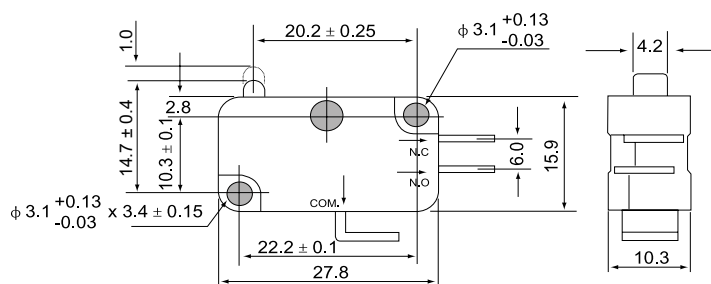


KW3-01 6,3x0,8 mm

KW3-05 4,8x0,5 mm



Spínacie dráhy (mm)



Typy s pákou

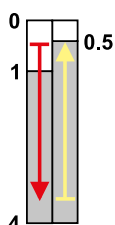


TRACON

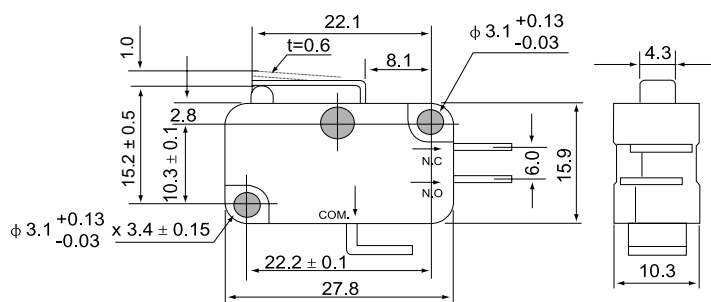


KW3-11 6,3x0,8 mm

KW3-15 4,8x0,5 mm



Spínacie dráhy (mm)



Typy s predĺženou pákou

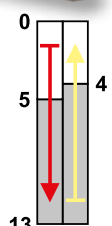


TRACON

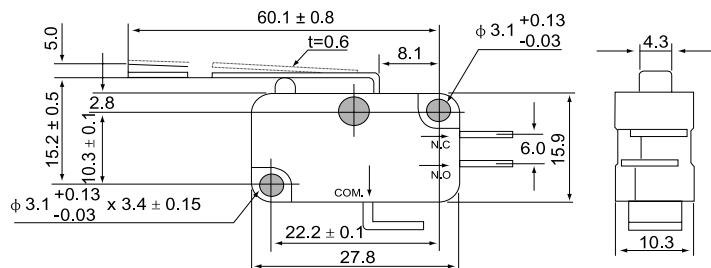


KW3-21 6,3x0,8 mm

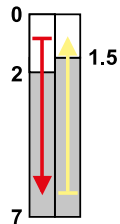
KW3-25 4,8x0,5 mm



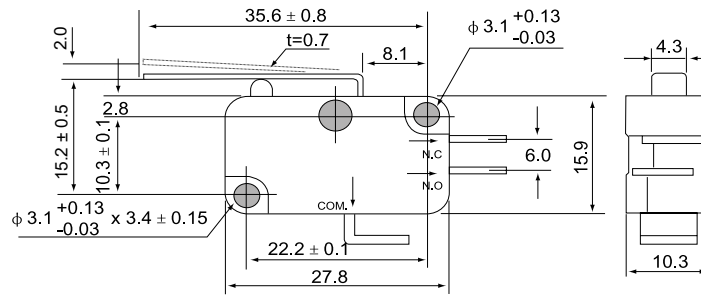
Spínacie dráhy (mm)



Typy s pákou



Spínacie dráhy (mm)

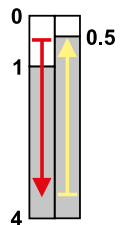


TRACON

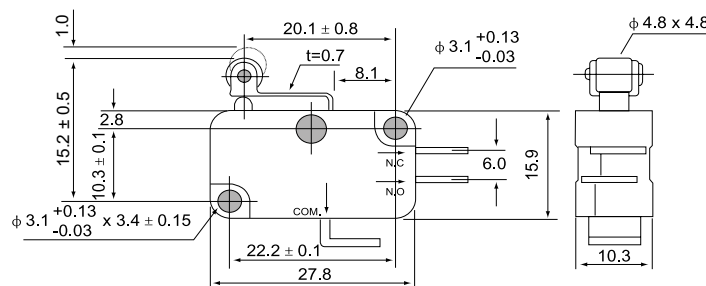


KW3-31	6,3×0,8 mm
KW3-35	4,8×0,5 mm

Typy s pákou a kladkou



Spínacie dráhy (mm)

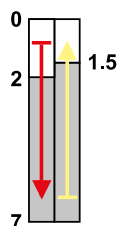


TRACON

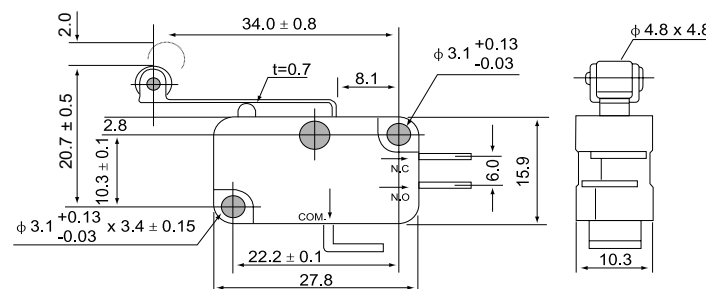


KW3-41	6,3×0,8 mm
KW3-45	4,8×0,5 mm

Typy s pákou a kladkou



Spínacie dráhy (mm)

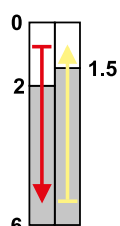


TRACON

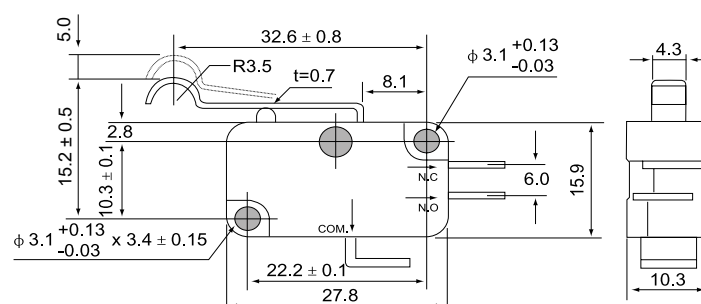


KW3-51	6,3×0,8 mm
KW3-55	4,8×0,5 mm

Typy s ohnutou pákou



Spínacie dráhy (mm)



TRACON



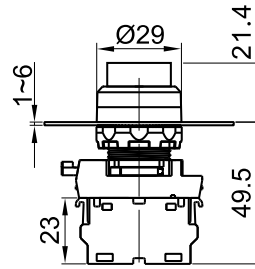
KW3-61	6,3×0,8 mm
KW3-65	4,8×0,5 mm

Tlačidlové spínače výstuplé s aretáciou



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**
 $\times 10^6$
 F_{on} **max. 20 N**
 F_{off} **max. 15 N**
 T_a **-25..+40°C**
22 mm

TRACON



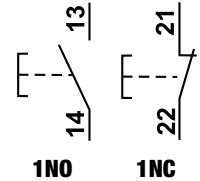
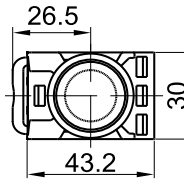
NYK3-HBK	
NYK3-HG	
NYK3-HW	
NYK3-HY	
NYK3-HB	
NYK3-HR	

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1 × NO
1 × NO
1 × NO
1 × NO
1 × NO
1 × NC

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RELEVANT STANDARD
EN 60947-5-1

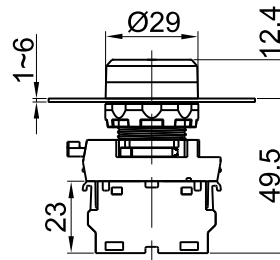


Tlačidlá podsvietené



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**
 $\times 10^6$
 F_{on} **max. 20 N**
 T_a **-25..+40°C**
22 mm
Ba9s

TRACON



NYG3-L..



NYG3-LG	
NYG3-LW	
NYG3-LY	
NYG3-LB	
NYG3-LR	
NYG3-HLG*	
NYG3-HLW*	
NYG3-HLY*	
NYG3-HLB*	
NYG3-HLR*	

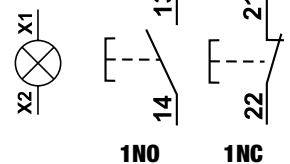
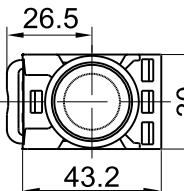
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1 × NO
1 × NO
1 × NO
1 × NO
1 × NC
1 × NO
1 × NO
1 × NO
1 × NO
1 × NC

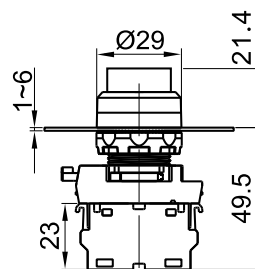
* Typy výstuplé

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RELEVANT STANDARD
EN 60947-5-1



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NYG3-H..



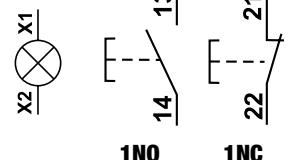
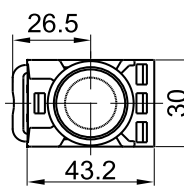
NYG3-LG	
NYG3-LW	
NYG3-LY	
NYG3-LB	
NYG3-LR	
NYG3-HLG*	
NYG3-HLW*	
NYG3-HLY*	
NYG3-HLB*	
NYG3-HLR*	

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1 × NO
1 × NO
1 × NO
1 × NO
1 × NC
1 × NO
1 × NO
1 × NO
1 × NO
1 × NC

RELEVANT STANDARD
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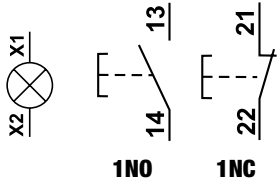
RELEVANT STANDARD
EN 60947-5-1



Tlačidlové spínače podsvietené s aretáciou



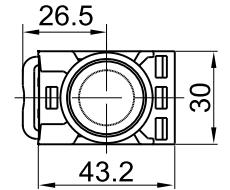
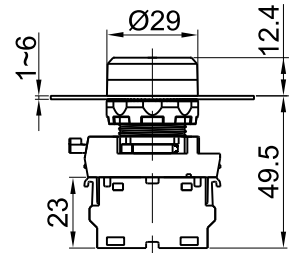
NYK3-L..



TRACON



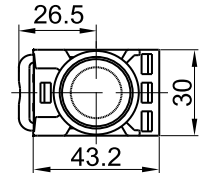
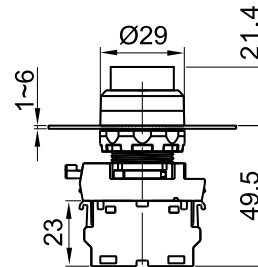
NYK3-LG		page K/32	1 × NO
NYK3-LW			1 × NO
NYK3-LY			1 × NO
NYK3-LB			1 × NO
NYK3-LR			1 × NC
NYK3-HLG*		page K/32	1 × NO
NYK3-HLW*			1 × NO
NYK3-HLY*			1 × NO
NYK3-HLB*			1 × NO
NYK3-HLR*			1 × NC



NYK3-H..

RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1



* Typy výstuplé (IP42)

Tlačidlá s popisom, bez a s podsvietením

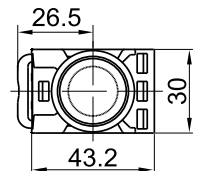
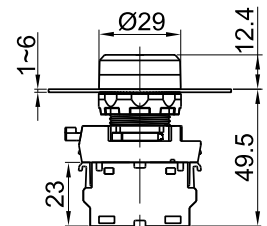


NYG3-P..

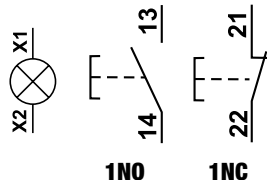
TRACON



NYG3-P1	—	page K/32	1 × NO
NYG3-P4	→		1 × NO
NYG3-P3	→		1 × NO
NYG3-P2	0		1 × NC
NYG3-P1L	—		1 × NO
NYG3-P4L	→		1 × NO
NYG3-P3L	→		1 × NO
NYG3-P2L	0		1 × NC



NYG3-P..L



K/32

Tlačidlové spínače s aretáciou a popisom, bez a s podsvietením

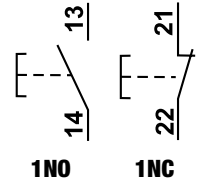
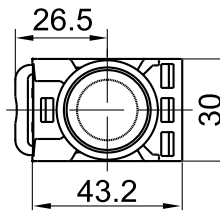
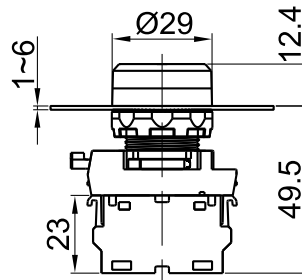


I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+40°C		
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TRACON



NYK3-P1		page K/32	1 × NO
NYK3-P4			1 × NO
NYK3-P3			1 × NO
NYK3-P2			1 × NC
NYK3-P1L			1 × NO
NYK3-P4L			1 × NO
NYK3-P3L			1 × NO
NYK3-P2L			1 × NC



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Hríbové tlačidlá, bez a s podsvietením

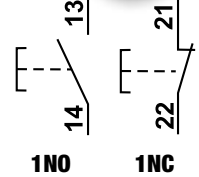
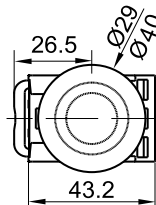
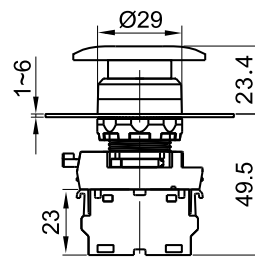


I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^4$	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+40°C		
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TRACON



NYG3-MBK		page K/32	1 × NO
NYG3-MG			1 × NO
NYG3-MY			1 × NO
NYG3-MB			1 × NO
NYG3-MR			1 × NC
NYG3-MLG			1 × NO
NYG3-MLY			1 × NO
NYG3-MLB			1 × NO
NYG3-MLR		1 × NC	



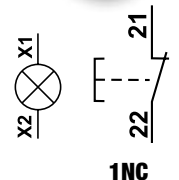
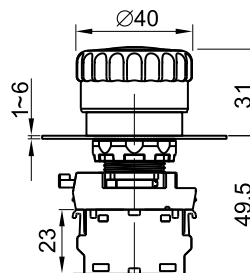
Núdzové tlačidlá, s aretáciou, bez a s podsvietením

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	$\times 10^4$	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+40°C	
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TRACON



NYG3-ETR		page K/32	1 × NC
NYG3-ETLR			1 × NC



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

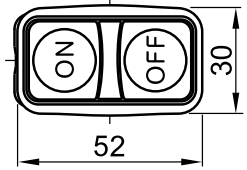
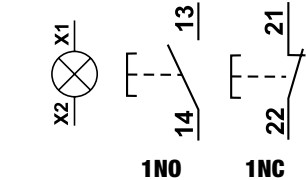
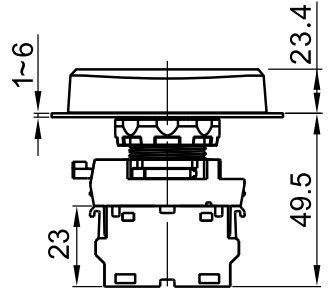
Dvojtláčidlá, bez a s podsvietením

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 [mm ²] 0,5-2,5	F_{on} x10⁶	F_{on} max. 20 N	T_a -25..+40°C				Vysvetlivky piktogramov K/O
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TRACON

	IP 65				NC NO
NYG3-D					1×NO+1×NC
NYG3-D1	I	O			1×NO+1×NC
NYG3-D2	ON	OFF	page		1×NO+1×NC
NYG3-DL			K/32		1×NO+1×NC
NYG3-DL1	I	O			1×NO+1×NC
NYG3-DL2	ON	OFF			1×NO+1×NC



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

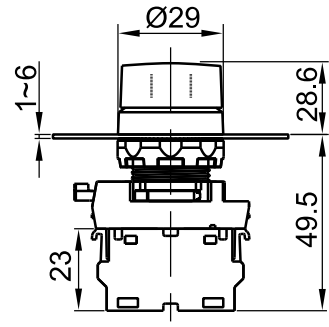
Otočné spínače s páčkou

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 [mm ²] 0,5-2,5	F_{on} 30×10⁴	T_a -25..+40°C	
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TRACON

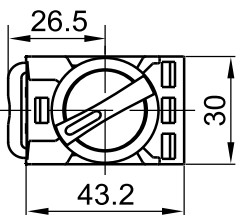
	IP 65				NC NO
S aretáciou	NYK3-S21BK				1×NO+1×NC
	NYK3-S31BK				2 × NO
	NYK3-S24BK		page		1×NO+1×NC
Bez aretácie	NYK3-S32BK		K/32		2 × NO
	NYK3-S33BK				2 × NO
	NYK3-S34BK				2 × NO



Vlnovka označuje polohu bez aretácie.

RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

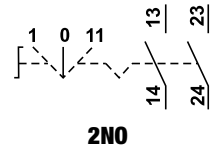
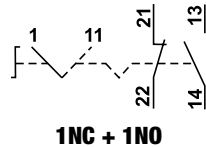
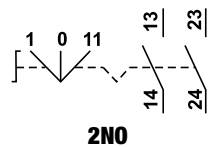
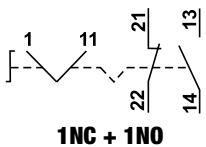


2-polohové s aretáciou

3-polohové s aretáciou

2-polohové bez aretácie

3-polohové bez aretácie



Otočné spínače s páčkou, podsvietené

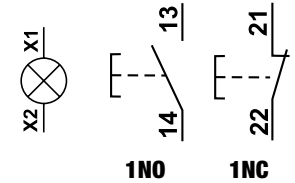
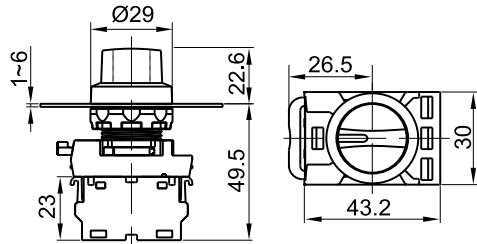
I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	30×10^4	T_a -25..+40°C			
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TRACON

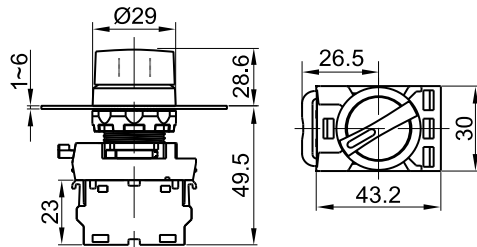
IP 65

NYK3-SL21R			1xNO+1xNC
NYK3-SL21G			1xNO+1xNC
NYK3-SL21Y			1xNO+1xNC
NYK3-SL21B			1xNO+1xNC
NYK3-SL24R			1xNO+1xNC
NYK3-SL24G			1xNO+1xNC
NYK3-SL24Y			1xNO+1xNC
NYK3-SL24B			1xNO+1xNC
NYK3-SL31R			1xNO+1xNC
NYK3-SL31G			1xNO+1xNC
NYK3-SL31Y			1xNO+1xNC
NYK3-SL31B			1xNO+1xNC
NYK3-SL34R			1xNO+1xNC
NYK3-SL34G			1xNO+1xNC
NYK3-SL34Y			1xNO+1xNC
NYK3-SL34B			1xNO+1xNC

page K/32



Typy s príponou -24 a -34 sú s pružinovým návratom páčky (bez aretácie). Vlnovka označuje polohu bez aretácie.



Otočné spínače s kľúčom

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	5×10^4	T_a -25..+40°C		
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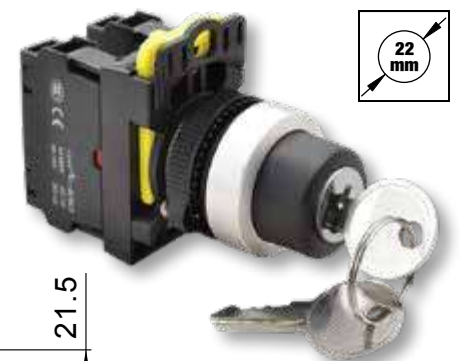
TRACON

IP 42

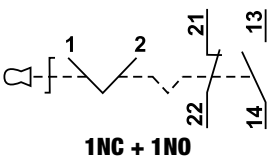
S aretáciou	NYK3-K21		1xNO+1xNC	
	NYK3-K31		1xNO+1xNC	
Bez aretácie	NYK3-K24		1xNO+1xNC	
	NYK3-K34		1xNO+1xNC	

page K/32

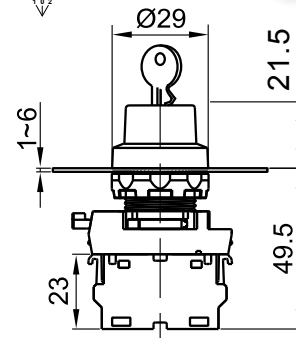
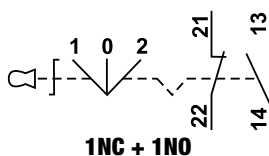
Vysvetlivky piktogramov **K/0**



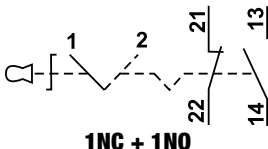
2-polohové s aretáciou



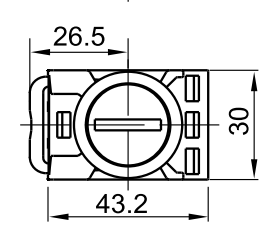
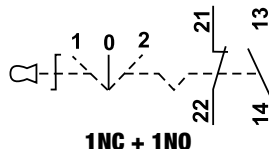
3-polohové s aretáciou



2-polohové bez aretácie



3-polohové bez aretácie



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

Bloky kontaktov k ovládacím hlaviciam NYG3, NYK3

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	T_a -25..+40°C	
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Vysvetlivky piktogramov **K/0**



TRACON



NYG3-CE1

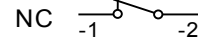
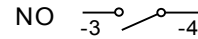


1 × NO

NYG3-CE2



1 × NC



Zafixujú sa zaklapnutím do tela ovládatej hlavice. Konštrukcia umožňuje viacúrovňovú montáž blokov.

Blok LED kontrolky k ovládacím hlaviciam NYG3, NYK3



U_i 660 V	[mm²] 0,5-2,5	T_a -25..+40°C	
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TRACON



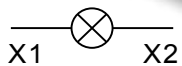
IP 42



NYG3-S0C



Ba9s



Dodávame bez žiarovky. Zafixuje sa zaklapnutím do tela ovládatej hlavice. Sortiment žiaroviek vid' na str. K/44.



K/44

Krabice k ovládacím hlaviciam NYG3, NYK3

T_a -25..+40°C		IP 65	% rH max. 90	22 mm
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TRACON			L × W × H (mm)	TRACON			L × W × H (mm)
NYGD-1GR			73 × 71 × 65.5	NYGD-4GR			210 × 71 × 65.5
NYGD-1YE			73 × 71 × 65.5	NYGD-4YE			210 × 71 × 65.5
NYGD-2GR			130 × 71 × 65.5	NYGD-5GR			250 × 71 × 65.5
NYGD-2YE			130 × 71 × 65.5	NYGD-5YE			250 × 71 × 65.5
NYGD-3GR			170 × 71 × 65.5	NYGD-6GR			290 × 71 × 65.5
NYGD-3YE			170 × 71 × 65.5	NYGD-6YE			290 × 71 × 65.5



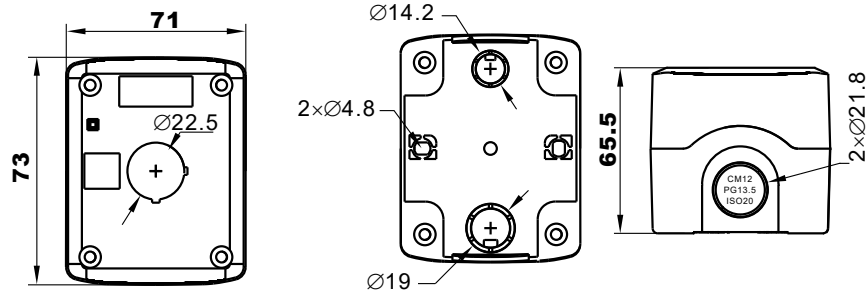
NYGD-1GR



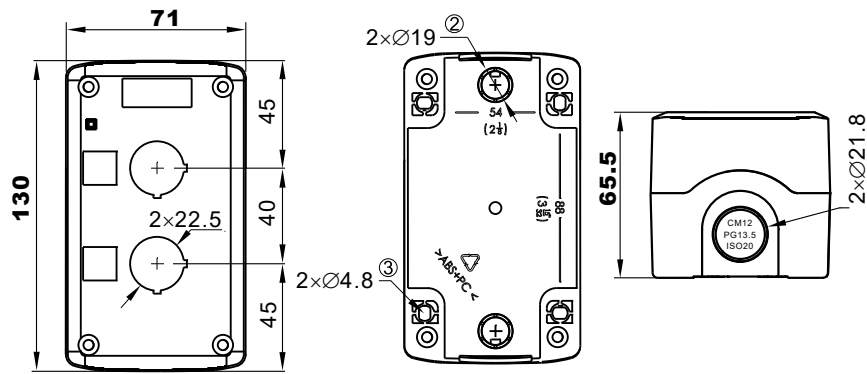
NYGD-2YE



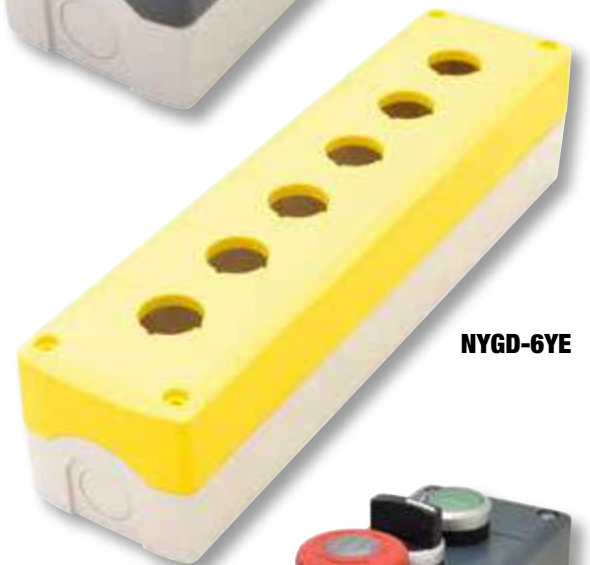
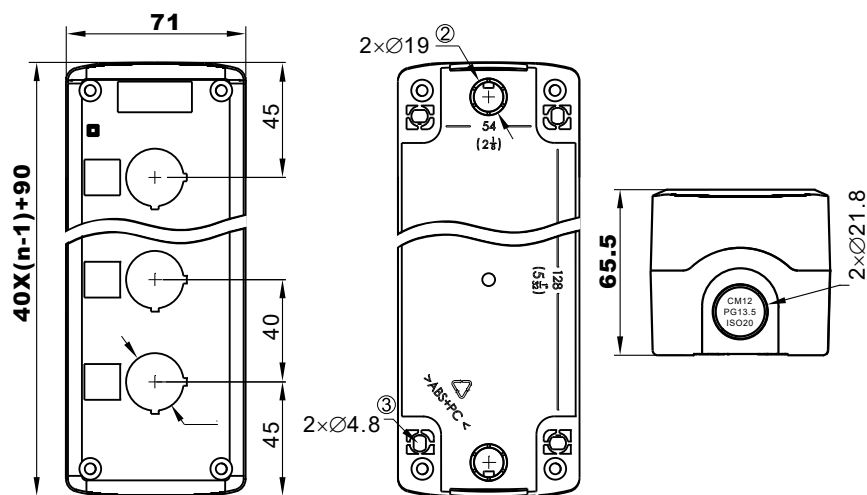
NYGD-3GR



NYGD-4YE



NYGD-5GR



NYGD-6YE



Doplnky k ovládacím tlačidlám a spínačom NYG3, NYK3

TRACON



NYG3-CAP	Ochranná krytka, d=22 mm; h=16 mm; SILICA GEL
NYG3-CAPH	Ochranná krytka, d=22 mm; h=22 mm; SILICA GEL
NYG3-LHB	Popisovacia tabuľa (upevniteľná zaklapnutím zozadu), 25×10 mm; ABS
NYG3-LHBH	Popisovacia tabuľa (upevniteľná zaklapnutím zozadu), 25×17 mm; ABS
NYG3-LHS	Popisovacia tabuľa (upevniteľná bočným zasunutím), 25×10 mm; ABS
NYG3-LHSH	Popisovacia tabuľa (upevniteľná bočným zasunutím), 25×17 mm; ABS
NYG3-BLP	Záslepka, d=22 mm; ABS
NYGR25/22	Redukčný krúžok, D=25/d=22 mm; ABS
NYGR30/22	Pár redukčných krúžkov z D=30 mm na d=22 mm
NYGR38/22	Pár redukčných krúžkov z D=38 mm na d=22 mm
NYG3-SCAP	Plombovateľná krytka, D=50 mm/d=22 mm; POLYCARBONATE
NYG3-LCAP	Krytka na visiaci zámok, D=50 mm/d=22 mm; POLYCARBONATE
NYG3-ES60	Štítok EMERGENCY STOP, d=60 mm; ABS
NYG3-ES60H	Štítok EMERGENCY STOP, d=90 mm; ABS
NYG3-ES90	Ochranný límec okrúhly, d=30 mm; ABS
NYG3-P30	Ochranný límec zúbkovaný, d=30 mm; ABS
NYG3-PH30	Ochranný límec okrúhly, d=60 mm; ABS
NYG3-P60	Redukčný krúžok ku krabiciam NYGD-..., d=22 mm; ABS
NYGD-FR	Štítok EMERGENCY STOP, d=60 mm, h=8 mm, ABS
NYG3-PH65	Ochranný límec, oblúkovitý, W=65 mm, H=80 mm, D=38 mm, ABS



NYG3-CAP



NYG3-LH



NYG3-BLP



NYGR25/22



NYGD-FR



NYG3-SCAP



NYG3-LCAP



NYG3-ES..



NYP3-P..



NYG3-PH30



NYG3-PH65



NYGR3..



Snímače napätia a prúdu, akustické signalizátory



660 V



10 A gG



IP 65



22 mm



Ta

-10...+40 °C



Vysvetlivky piktogramov

K/O

TRACON			Um	Im		
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..



CT



NYG3-AY



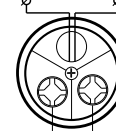
NYG3-AG



NYG3-VY

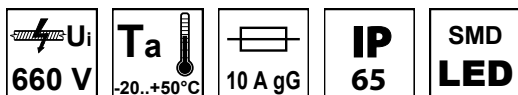


NYG3-VG



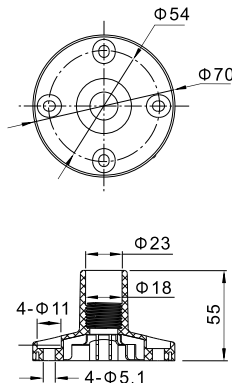
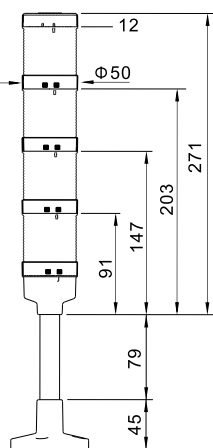
230 VAC

Svetelné stípičky



Farby: G: zelená; R: červená; B: modrá; Y: žltá; W: biela

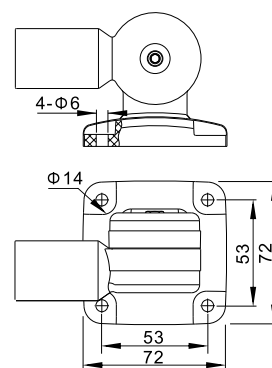
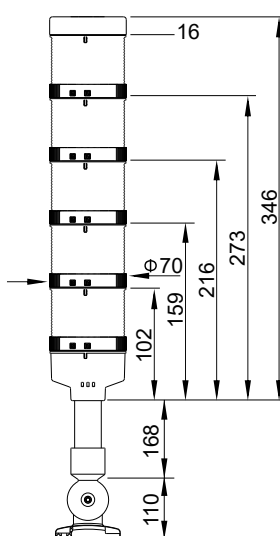
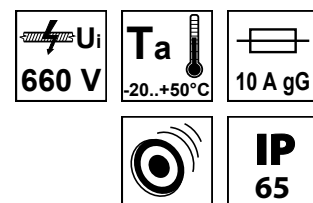
TRACON	Um		
NYG3-50RYG	AC 230 V		
NYG3-50RYGB	AC 230 V		
NYG3-50RYGBW	AC 230 V		
NYG3-50RYGM	AC/DC 24 V		
NYG3-50RYGBM	AC/DC 24 V		
NYG3-50RYGBWM	AC/DC 24 V		



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

Poskladateľné svetelné stípičky

TRACON	Um		
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

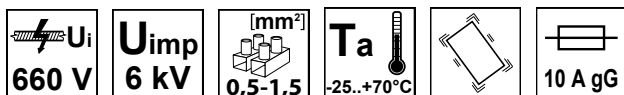
NYG3-70230Y, NYG3-7024Y

NYG3-70230G, NYG3-7024G

NYG3-70230W, NYG3-7024W

NYG3-70230B, NYG3-7024B

Kontrolky LED



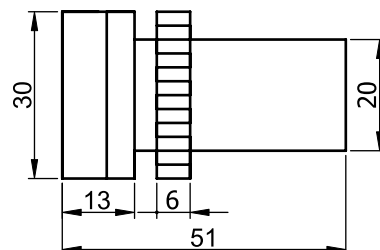
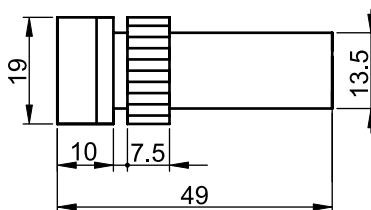
Kontrolky s priemerom $\varnothing=16$ mm

Kontrolky s priemerom $\varnothing=22$ mm

TRACON		Um
IP 65		
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

TRACON		Um	IP44
IP 65			
LJL22-RA		12 V AC/DC	
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	

NYGD-1GR
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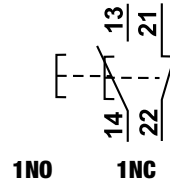
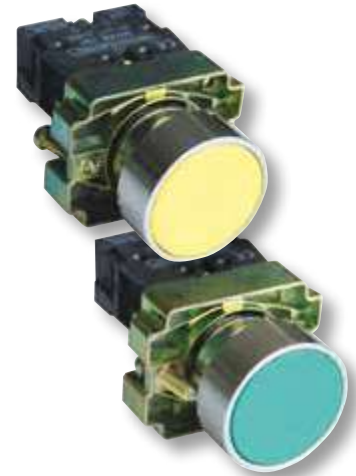
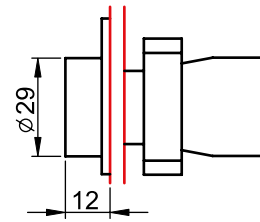
Tlačidlá klasické



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	
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TRACON

IP 42	+	IP42	IP65	NC	NO
NYGBA21	NYGBA21T		NYGD-1GR	1 × NO	
NYGBA31Z	NYGBA31ZT			1 × NO	
NYGBA51S	NYGBA51ST			1 × NO	
NYGBA61K	NYGBA61KT			1 × NO	
NYGBA42P	NYGBA42PT			1 × NC	
			page K/32		



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EN 60947-5-1

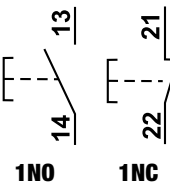
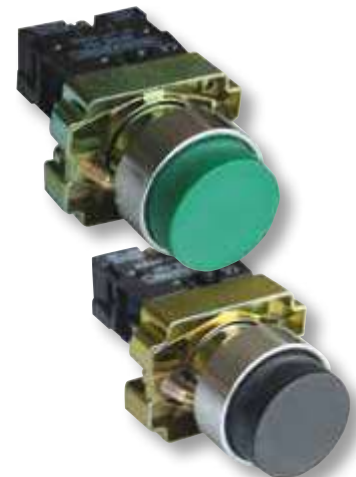
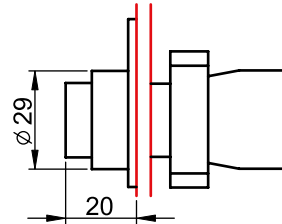
Tlačidlá výstuplé



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	
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TRACON

IP 42	+	IP42	IP65	NC	NO
NYGBL21	NYGBL21T		NYGD-1GR	1 × NO	
NYGBL31Z	NYGBL31ZT			1 × NO	
NYGBL51S	NYGBL51ST			1 × NO	
NYGBL61K	NYGBL61KT			1 × NO	
NYGBL42P	NYGBL42PT			1 × NC	
			page K/32		



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EN 60947-5-1

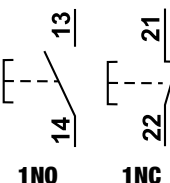
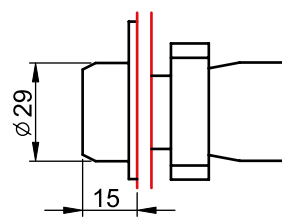
Tlačidlá s gumovým krytom hlavice



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	
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TRACON

IP 55	+	IP42	IP65	NC	NO
NYGBP21	NYGBP21T		NYGD-1GR	1 × NO	
NYGBP31Z	NYGBP31ZT			1 × NO	
NYGBP51S	NYGBP51ST			1 × NO	
NYGBP61K	NYGBP61KT			1 × NO	
NYGBP42P	NYGBP42PT			1 × NC	
			page K/32		



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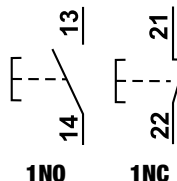
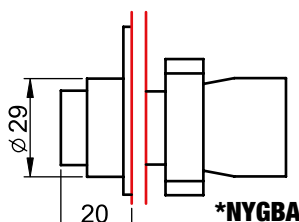
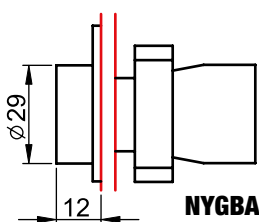
Tlačidlá klasické a výstuplé, s popisom

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

IP 42	+	IP65	NC NO
NYGBA3351	NYGBA3351T		NYGD-1GR
NYGBA3341	NYGBA3341T		1 × NO
NYGBA3311Z	NYGBA3311ZT		1 × NO
NYGBA4222P	NYGBA4222PT		page
NYGBA4322P*	NYGBA4322PT*		K/32
			1 × NC
			1 × NC

* Typy výstuplé



Tlačidlá s kontrolkou

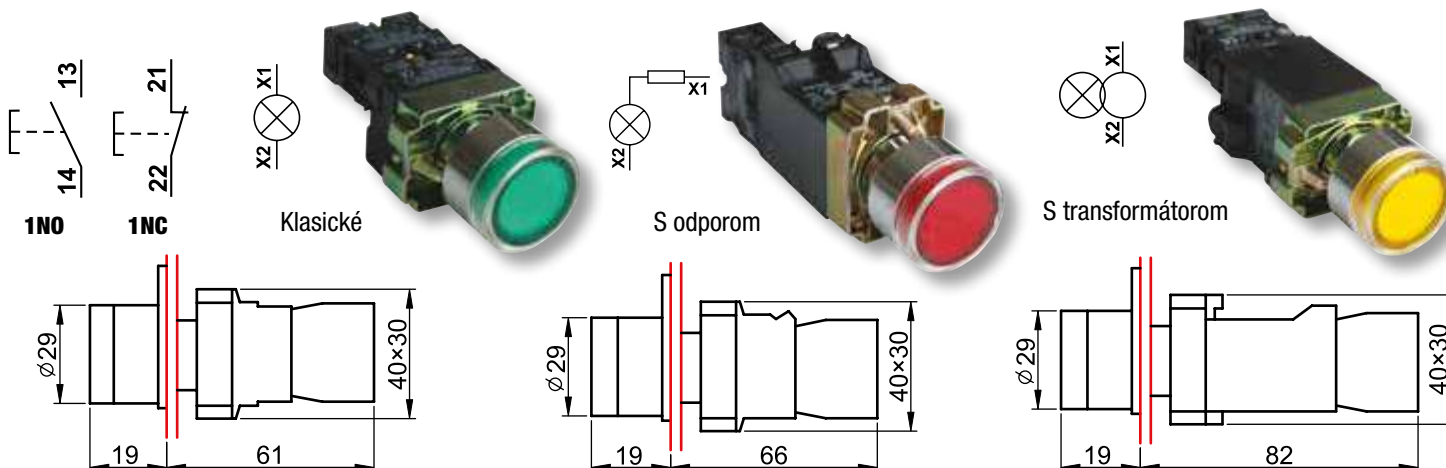
TRACON

				U_m		
IP 42	+	IP65	NC NO		Ba9s	
	NYGBW33Z	-	NYGD-1GR	1 × NO	max. 400 V	NYGI230*
	NYGBW33S	NYGBW33ST	page	1 × NO	max. 400 V	NYGI230*
	NYGBW33K	NYGBW33KT	K/32	1 × NO	max. 400 V	NYGI230*
	NYGBW33P	NYGBW33PT		1 × NC	max. 400 V	NYGI230*
	NYGBW3371Z	NYGBW3371ZT	NYGD-1GR	1 × NO	230-240 V	NYGI130**
	NYGBW3571S	NYGBW3571ST	page	1 × NO	230-240 V	NYGI130**
	NYGBW3471P	NYGBW3471PT	K/32	1 × NC	230-240 V	NYGI130**
	NYGBW3341Z	-		1 × NO	230-240 V	NYGI6**
	NYGBW3541S	-		1 × NO	230-240 V	NYGI6**
	NYGBW3441P	-		1 × NC	230-240 V	NYGI6**
	NYGBW3351Z	-	-	1 × NO	400 V	NYGI6**
	NYGBW3551S	-		1 × NO	400 V	NYGI6**
	NYGBW3451P	-		1 × NC	400 V	NYGI6**

* Doporučený použiteľný typ žiarovky. Dodávame bez žiarovky. Sortiment žiaroviek viď na str. K/44.

Dodávame bez žiaroviek.

** Žiarovky používané v kontrolkách majú ovládacie napätie 130 V, žiarovky zabudované do typov s transformátorom 6 V.

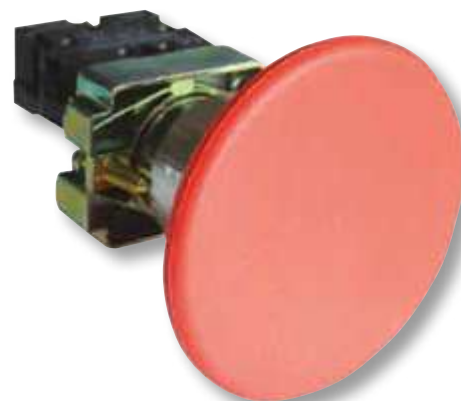
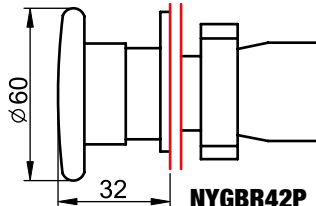
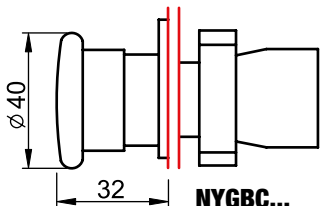
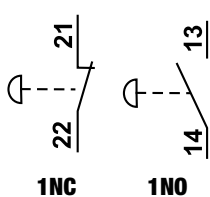


Hríbové tlačidlá s pružinovou vratnou polohou (bez aretácie)

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	F_{on} I max. 20 N	T_a -25..+70°C	22 mm	Vysvetlivky piktogramov	K/O
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TRACON

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



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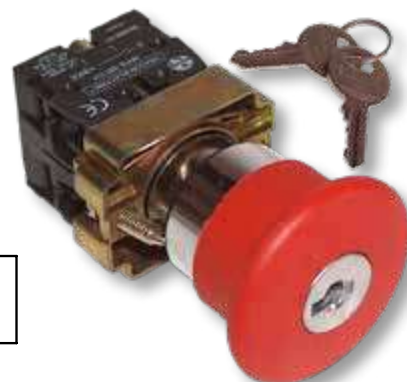
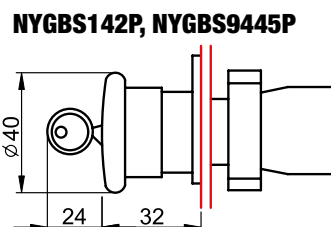
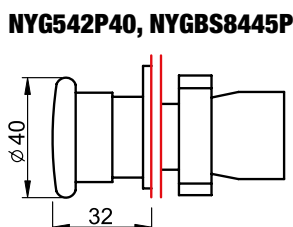
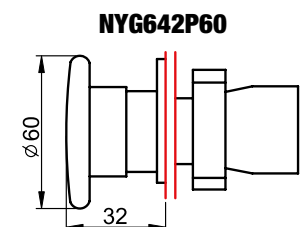
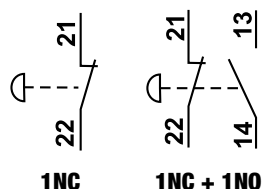
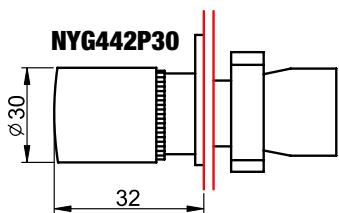
RELEVANT STANDARD
EN 60947-5-1

Hríbové núdzové tlačidlá s pevnou polohou (s aretáciou)

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	F_{on} I max. 20 N	F_{off} max. 15 N	T_a -25..+70°C	Vysvetlivky piktogramov	K/O
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TRACON

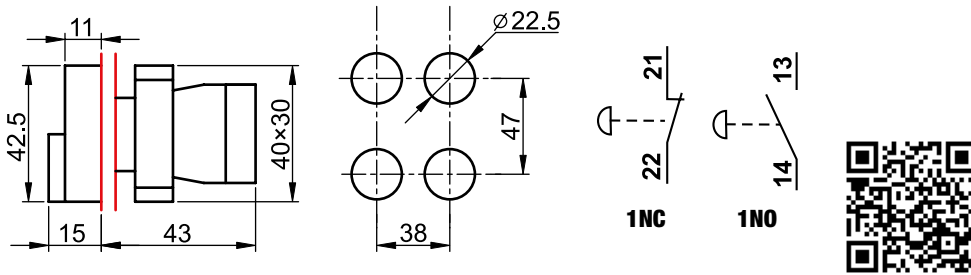
IP 42	+	+	IP65	NC	NO	Ø	
NYG442P30	NYG442P30T	NYG442P30TS		1 × NC	30 mm		
NYG542P40	NYG542P40T	NYG542P40TS		NYGD-1GR	1 × NC		40 mm
NYG642P60	NYG642P60T	NYG642P60TS		NYGD-1YE	1 × NC		60 mm
NYGBS8445P	NYGBS8445PT	NYGBS8445PTS		page K/32	1 × NC+1 × NO	40 mm	
NYGBS142P	NYGBS142PT	NYGBS142PTS		1 × NC	40 mm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



Dvojtláčidlá stlačacie

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	Vysvetlivky piktogramov K/O
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TRACON		IP 42	IP65	NC NO
NYKK8325	NYKK8325T			1 × NC+1 × NO
NYKK8425	NYKK8425T	I	0	page K/32 1 × NC+1 × NO



Dvojtláčidlá stlačacie s kontrolkou

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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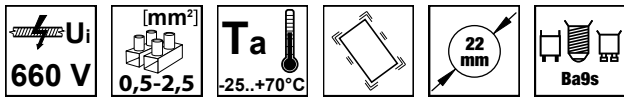
TRACON		Um	Um			
X2 ⊗ X1	NYKK8365	I	0	1 × NC+1 × NO	max. 400 V	NYGI230*
	NYKK8465	I	0	1 × NC+1 × NO	max. 400 V	NYGI230*
X2 ⊗ X1	NYKK8375	I	0	1 × NC+1 × NO	240 V	NYGI130**
	NYKK8475	I	0*	1 × NC+1 × NO	240 V	NYGI130**

* Doporučený použiteľný typ žiarovky. Dodávame bez žiarovky. Sortiment žiaroviek viď na str. K/44.

** Žiarovky používané v kontrolkách majú ovládacie napätie 130 V.

Dodávame bez žiaroviek.

Kontrolky (Ba9s)

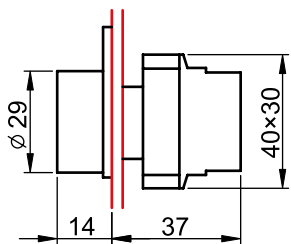


TRACON

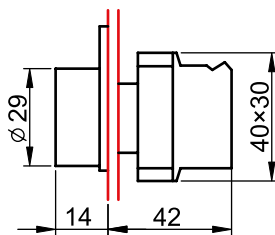
	IP 42	IP 42 + IP 65	Um	IP 65	Light Bulb
	NYGBV61	NYGBV61T	max. 400 V	NYGD-1GR	NYGI230
	NYGBV63Z	NYGBV63ZT	max. 400 V		NYGI230
	NYGBV65S	NYGBV65ST	max. 400 V		NYGI230
	NYGBV66K	NYGBV66KT	max. 400 V	page K/32	NYGI230
	NYGBV73Z	NYGBV73ZT	230-240 V		NYGI130*
	NYGBV74P	NYGBV74PT	230-240 V		NYGI130*
	NYGBV75S	NYGBV75ST	230-240 V	NYGD-1GR	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	page K/32	NYGI6*

Kontrolky dodávame bez žiarovky. Sortiment žiaroviek vid' na str. K/44.

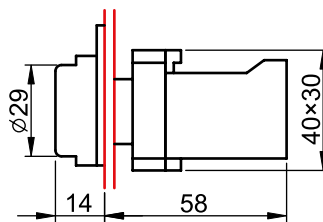
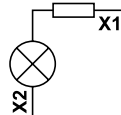
* Žiarovky používané v kontrolkách majú ovládacie napätie 130 V, žiarovky zabudované do typov s transformátorom 6 V.



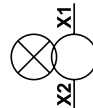
Klasické



S odporom



S transformátorom



**TÜV MEEI TEST DOCUMENTATION
V-15180**

**RELEVANT STANDARD
EN 62094**



SAMSUNG LED Inside

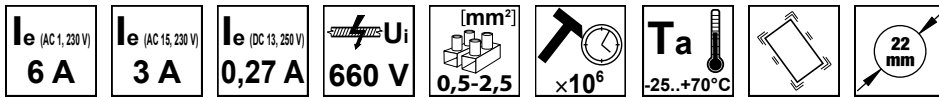


DLFS

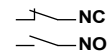
E1/57



Otočné spínače s ovládacou pákou

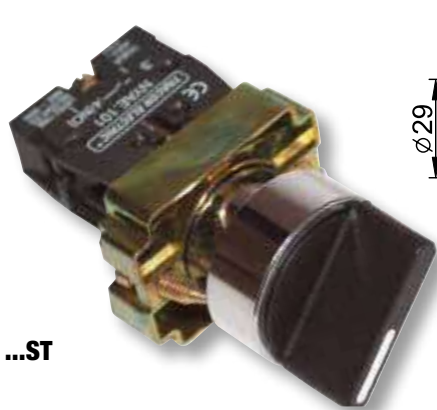


TRACON

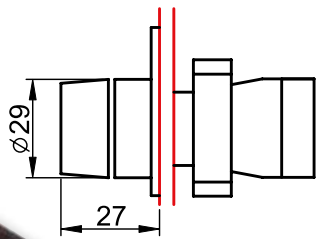


L

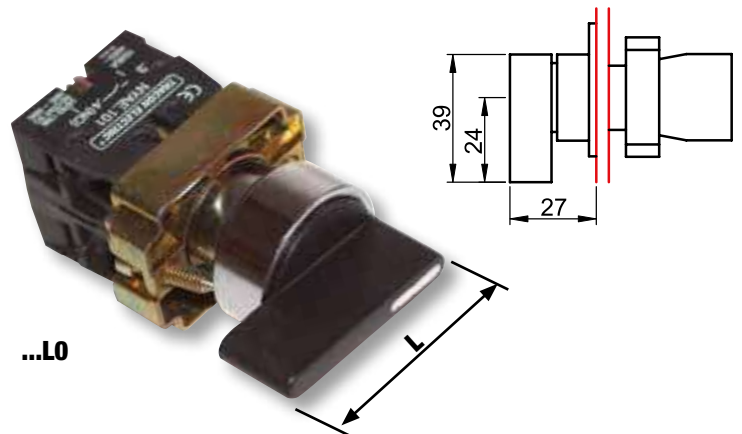
	NYBD21KST	NYBD21KSTT				
S aretáciou	-	NYBJ21KLOT	$\sqrt{2}$		1 × NO	29 mm
	KBD25ST	KBD25STT	$\sqrt{2}$		1 × NO	39 mm
	KBJ25LO	KBJ25LOT	$\sqrt{2}$		1 × NC+1 × NO	29 mm
	NYBD33KST	NYBD33KSTT	$\sqrt{2}$	NYGD-1GR	1 × NC+1 × NO	39 mm
	NYBJ33KLO	NYBJ33KLOT	$\sqrt{2}$		2 × NO	29 mm
	Bez aretácie	NYBD41KST	NYBD41KSTT	$\sqrt{2}$	page K/32	2 × NO
NYBJ41KLO		NYBJ41KLOT	$\sqrt{2}$	1 × NO		29 mm
NYBD45KST		NYBD45KSTT	$\sqrt{2}$	1 × NO	39 mm	
NYBJ45KLO		NYBJ45KLOT	$\sqrt{2}$	1 × NC+1 × NO	29 mm	
NYBD53KST		NYBD53KSTT	$\sqrt{2}$	1 × NC+1 × NO	39 mm	
NYBJ53KLO		-	$\sqrt{2}$	2 × NO	29 mm	
					2 × NO	39 mm



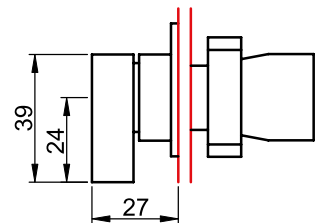
...ST



2-polohové s aretáciou



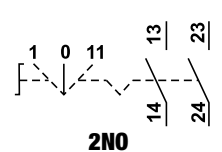
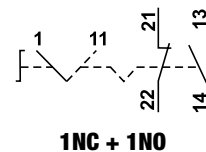
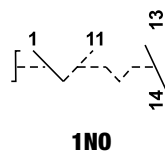
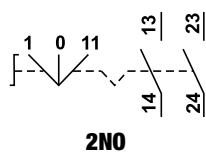
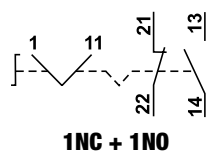
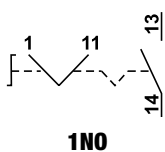
...LO



3-polohové s aretáciou

2-polohové s aretáciou

3-polohové bez aretácie



Otočné spínače s presvetlenou ovládacou pákou



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	Ba9s
--	---	--	--------------------------------------	---	------------------------	---	--------------	-------------

TRACON



S aretáciou	NYGBK2365Z	NYGBK2365ZT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$	NYGD-1GR	1 × NC+1 × NO NYGLZ *
	NYGBK2565S	NYGBK2565ST	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$		1 × NC+1 × NO NYGLS *
	NYGBK2665K	NYGBK2665KT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$		1 × NC+1 × NO NYGLK *
	NYGBK2465P	NYGBK2465PT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$		1 × NC+1 × NO NYGLP *
	NYGBK3365Z	NYGBK3365ZT	$\begin{matrix} 1, 2 \\ \swarrow \\ 0 \end{matrix}$		1 × NC+1 × NO NYGLZ *
	NYGBK3565S	NYGBK3565ST	$\begin{matrix} 1, 2 \\ \swarrow \\ 0 \end{matrix}$		1 × NC+1 × NO NYGLS *
	NYGBK3665K	-	$\begin{matrix} 1, 2 \\ \swarrow \\ 0 \end{matrix}$		1 × NC+1 × NO NYGLK *
	NYGBK3465P	NYGBK3465PT	$\begin{matrix} 1, 2 \\ \swarrow \\ 0 \end{matrix}$		1 × NC+1 × NO NYGLP *

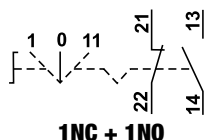


* Dodávame bez žiaroviek. Uvedené typy sú odporúčané, ich sortiment viď na str. K/44.

**RELEVANT STANDARD
EN 60947-1**

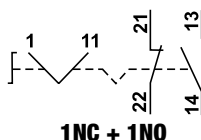
**RELEVANT STANDARD
EN 60947-5-1**

**3-polohové
bez aretácie**



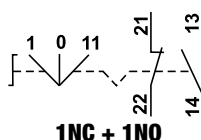
1NC + 1NO

**2-polohové
s aretáciou**

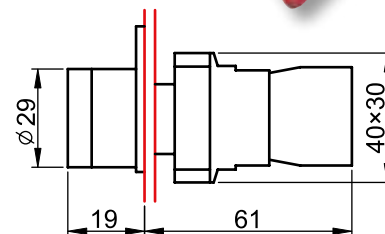


1NC + 1NO

**3-polohové
s aretáciou**



1NC + 1NO



Otočné spínače so zámkom

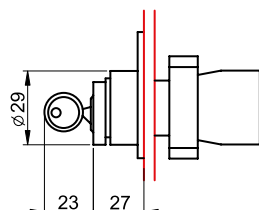


I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	T_a -25..+70°C	22 mm
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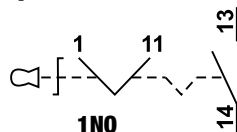
TRACON



S aretáciou	NYBG21KK	NYBG21KKT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$	NYGD-1GR	1 × NO	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$
	NYBG41KK	NYBG41KKT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$		1 × NO	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$
	NYBG25KK	NYBG25KKT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$		1 × NC+1 × NO	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$
	NYBG53KK	NYBG53KKT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$		2 × NO	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$
Bez aretácie	NYBG61KK	NYBG61KKT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$	page K/32	1 × NO	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$
	NYBG65KK	NYBG65KKT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$		1 × NC+1 × NO	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$
	NYBG73KK	NYBG73KKT	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$		2 × NO	$\begin{matrix} 1 \\ \swarrow \\ 2 \end{matrix}$

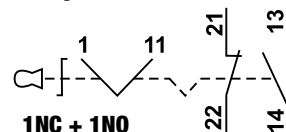


2-polohové s aretáciou



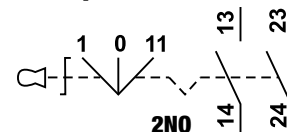
1NO

2-polohové s aretáciou



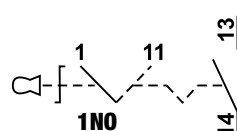
1NC + 1NO

3-polohové s aretáciou



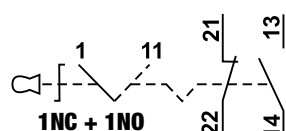
2NO

**2-polohové
bez aretácie**



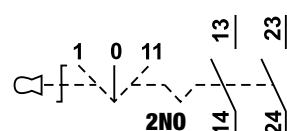
1NO

**2-polohové
bez aretácie**

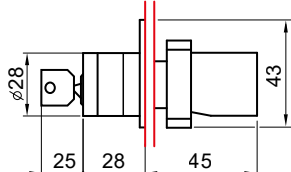


1NC + 1NO

**3-polohové
bez aretácie**



2NO



Žiarovky



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

LED žiarovky (nové prevedenie)



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

Bloky kontaktov



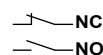
3 — 4 (NO)
NYAE101



1 — 2 (NC)
NYAE102



TRACON



NYAE101	1 × NO	
NYAE102	1 × NC	

Objednané ovládacie jednotky môžu byť doplnené ďalšími kontaktnými blokmi. Max. počet blokov kontaktov montovateľných na jednu ovládaciu jednotku je 4.

Redukčné krúžky



TRACON



NYGR25/22	Redukčný krúžok, D=25/d=22 mm; ABS
NYGR30/22	Pár redukčných krúžkov z D=30 mm na d=22 mm
NYGR38/22	Pár redukčných krúžkov z D=38 mm na d=22 mm

Používajú sa na zúženie montážnych otvorov z Ø38 mm na Ø22 mm. Montujú sa pri rekonštrukcii starších ovládacích pultov, vo veľine technologických procesov a pod.

Jedna objednaná položka znamená 1 pár redukčných krúžkov.



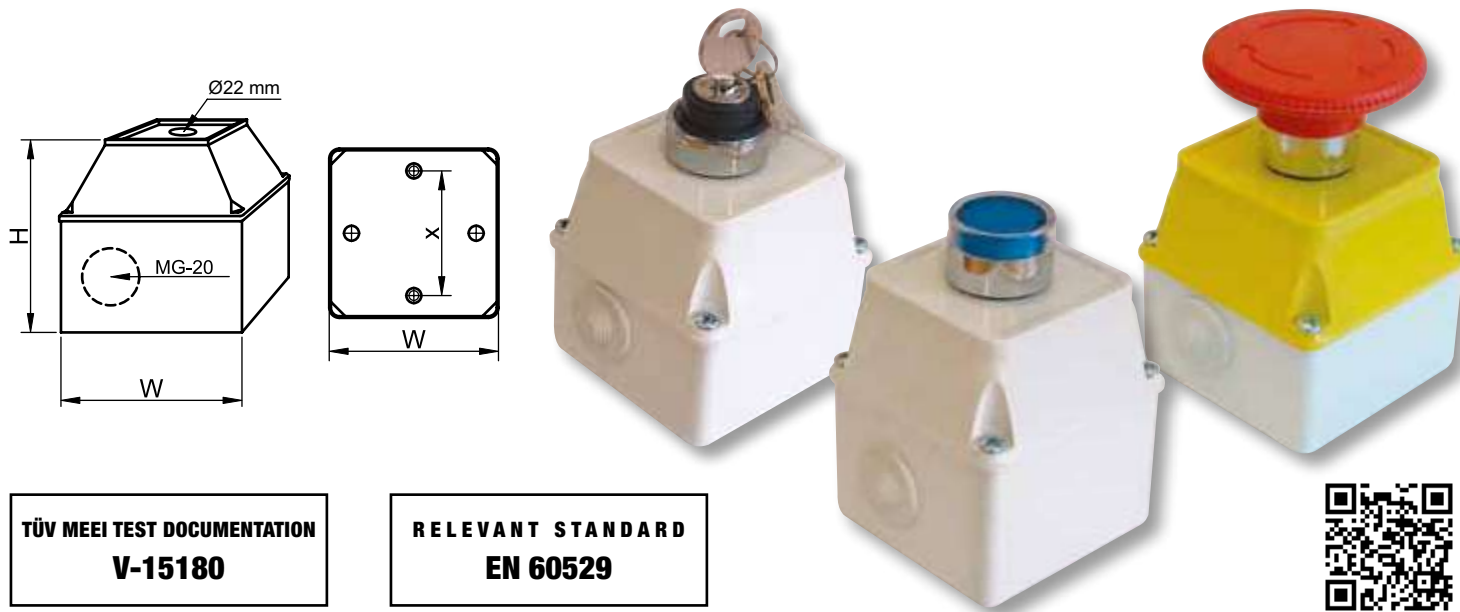
NAČITAJTE KÓD!

- Pozrite si naše novinky!
- Buďte informovaný!

Náš sortiment sa neustále a rýchlo rozrastá. Predložený katalóg odráža stav k septembru 2024. Pre aktuálne informácie, prosím, navštívte našu internetovú stránku!

Sortiment krábic zmontovaných typov tlačidiel, kontroliek a ovládacích jednotiek NYG a NYK s priemerom 22 mm

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



Bezpečnostné ovládacie tlačidlá s blokovacím relé

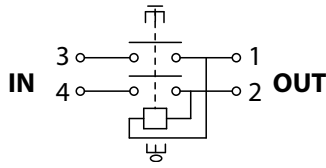
Používajú sa na bezpečnostné ovládanie obrábacích strojov v dielňach, opravovniach, montážnych halách. Zabraňujú opätovnému zapnutiu ovládaného zariadenia pri výpadku napájacieho napätia, aby nedochádzalo k úrazu pri jeho obnove (napr. pri sústruhu či píle). Znovuzapnutie je možné až po opätovnom stlačení zeleného tlačidla „I“. Tlačidlo ON „I“ zapína, tlačidlo OFF „O“ vypína spínacie kontakty. Bezpečnostnú funkciu proti znovuzapnutiu realizuje zabudované ochranné vypínacie relé. Ponúkame prevedenie aj s vyvedeným externým kontaktom vypínacieho relé. Pri výpadku napätia tlačidla, zabudované vypínacie relé odpojí pripojené zariadenie od napájania. Upozornenie: Pri ich montáži je potrebné dbať na správne zapojenie uvedené na tele tlačidiel.



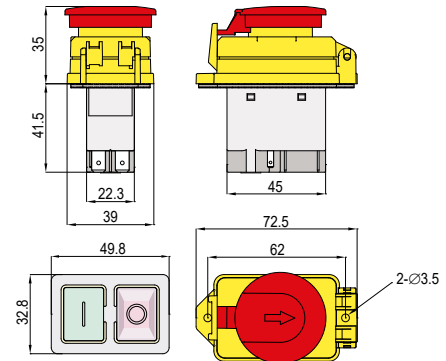
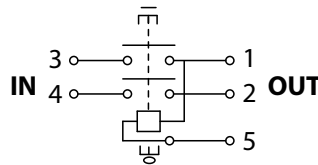
SSTM-01..



TRACON SSTM-01



TRACON SSTM-015

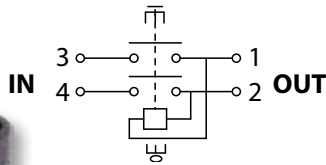


230 V AC
 I_e (AC 3, 230 V) 12 A
 6,3×0,8 mm
 ×10⁴
 1~

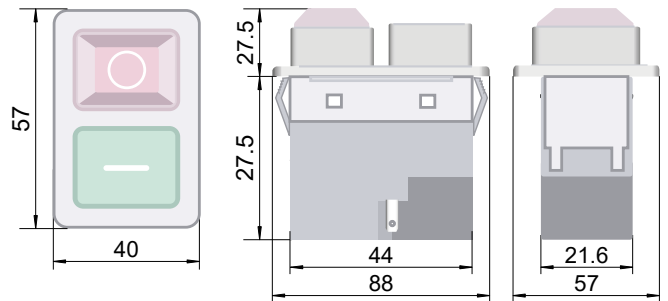
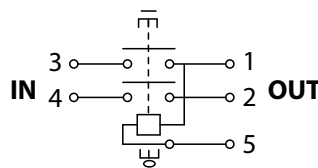
SSTM-02..



TRACON SSTM-02



TRACON SSTM-025

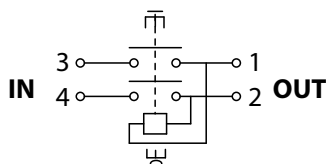


230 V AC
 I_e (AC 3, 230 V) 12 A
 6,3×0,8 mm
 5×10⁴
 1~

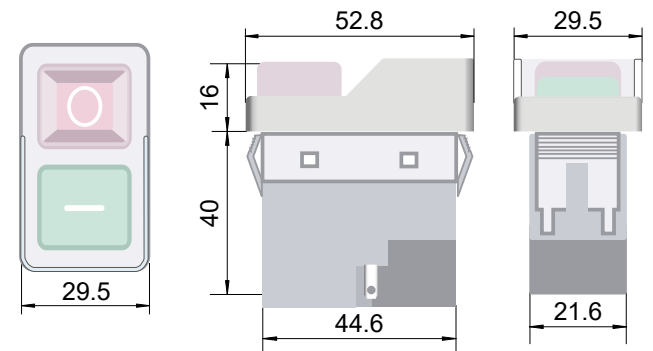
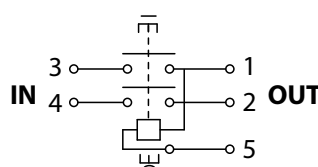
SSTM-03..



TRACON SSTM-03



TRACON SSTM-035



230 V AC
 I_e (AC 3, 230 V) 12 A
 6,3×0,8 mm
 5×10⁴
 1~

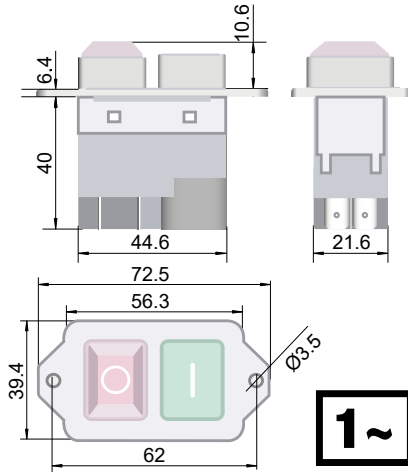
SSTM-04..

230 V AC

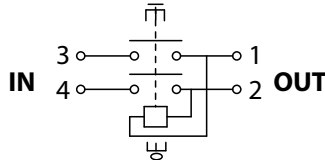
**I_e (AC 3, 230 V)
12 A**

6,3×0,8 mm

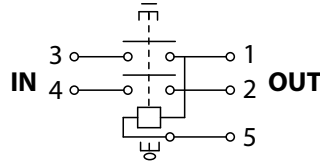
5×10⁴



TRACON SSTM-04



TRACON SSTM-045



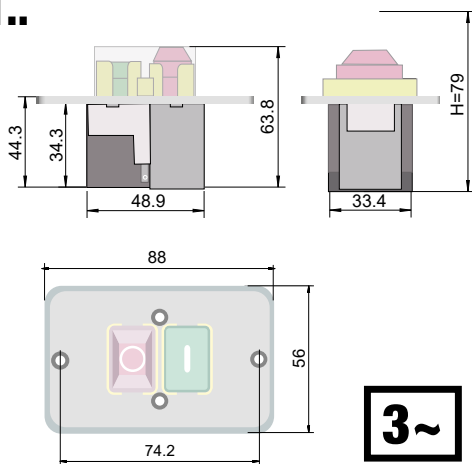
SSTM-31..

400 V AC

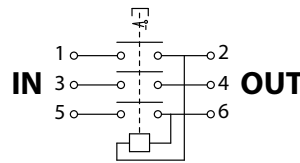
**I_e (AC 3, 400 V)
8 A**

6,3×0,8 mm

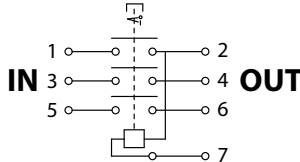
×10⁴



TRACON SSTM-316



TRACON SSTM-317



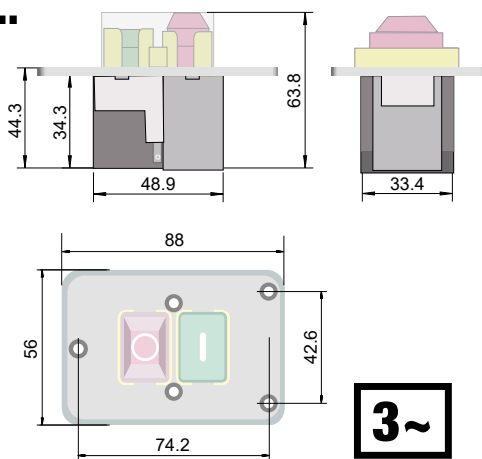
SSTM-32..

400 V AC

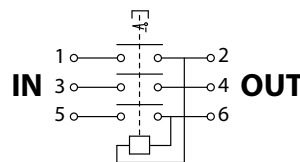
**I_e (AC 3, 400 V)
8 A**

6,3×0,8 mm

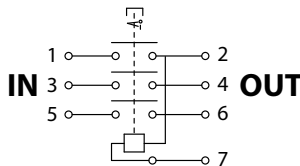
5×10⁴



TRACON SSTM-326



TRACON SSTM-327



Nadomietkové inštalčné krabice bez vývodiek



M/17

SSTM-BOX

Použiteľná k nasledovným typom:

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

113×77×60 mm



**IP
42**



TRACON SSTM-BOX

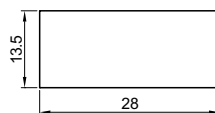
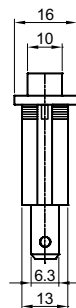
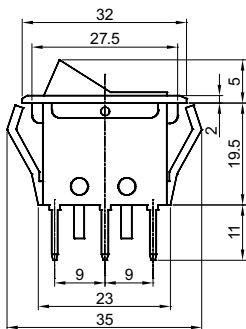
Kolískové spínače

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		10 A gG
------------------------------------	---	---	--	--------------------------------------	---------------------------------------	---	-------------------------	-----------------------------	-------------------------------	---	--	----------------

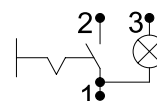
Umožňujú spínanie a ovládanie domácich elektrických spotrebičov, signalizáciu ich zapnutého a vypnutého stavu. Inštalujú sa do montážnych otvorov zacvaknutím, rozmery otvorov pre zabudovanie sú uvedené pri jednotlivých typoch spínačov. Prívodné vodiče pripájame pomocou mosadzných lisovacích dutiniek s rozmermi 6,3×0,8 mm resp. 4,8×0,8 mm.

Typy: vypínače 2-polohové, prepínače 2-polohové, prepínače 3-polohové, s popisom, bez popisu, presvetlené, bez presvetlenia.

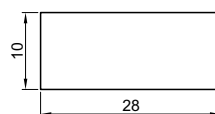
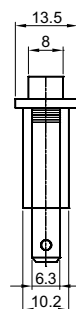
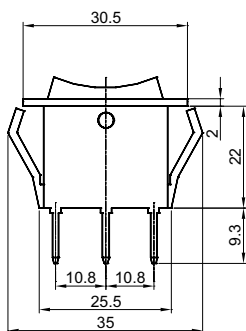
Kolískový vypínač 2-polohový presvetlený



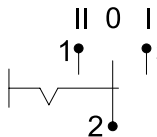
TRACON			
TES-11	6,3 × 0,8 mm		3



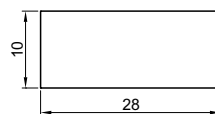
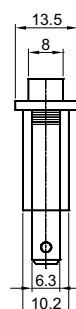
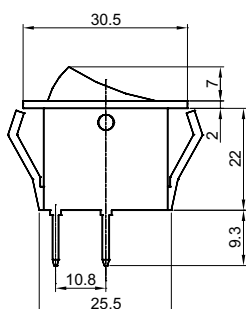
Kolískový prepínač 3-polohový



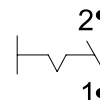
TRACON			
TES-12	6,3 × 0,8 mm	I-0-II	-



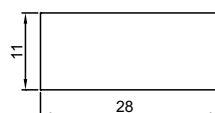
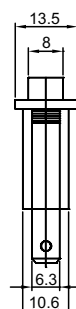
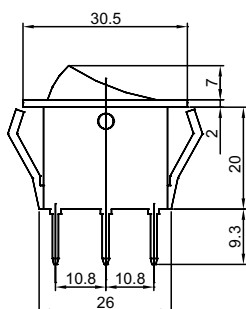
Kolískový vypínač 2-polohový



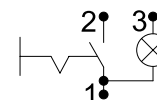
TRACON			
TES-13	6,3 × 0,8 mm	0-I	-




Kolískový vypínač 2-polohový presvetlený

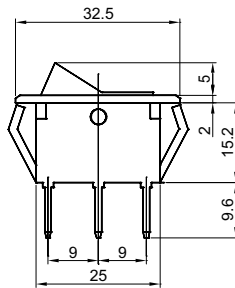
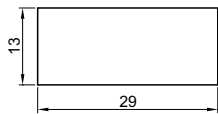
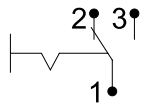



TRACON			
TES-21	6,3 × 0,8 mm		✓



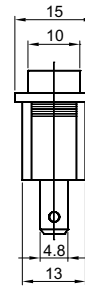
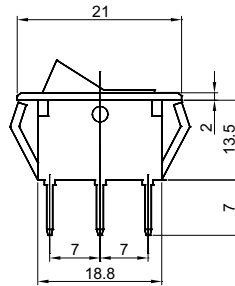
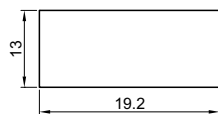
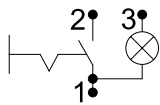
TRACON 
TES-22 4,8 × 0,8 mm **0-1** -


Kolískový prepínač 2-polohový



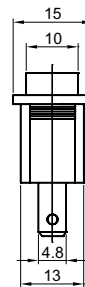
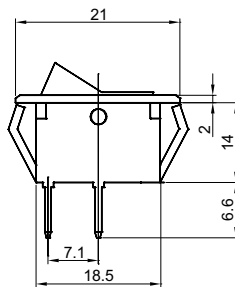
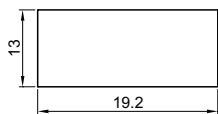
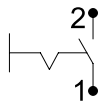
TRACON 
TES-33 4,8 × 0,8 mm **0-1** ✓

Kolískový vypínač 2-polohový presvetlený

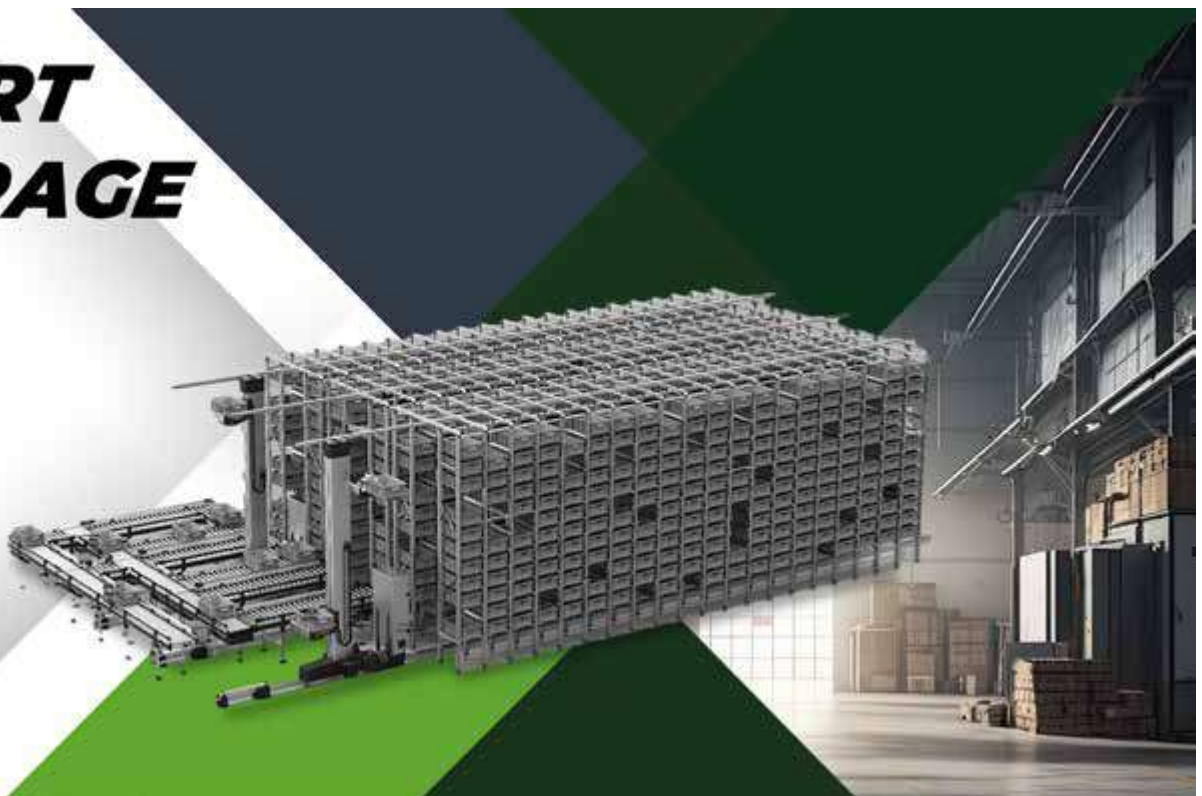


TRACON 
TES-34 4,8 × 0,8 mm **0-1** -

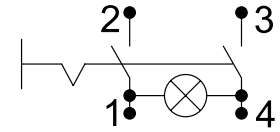
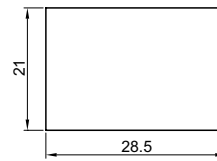
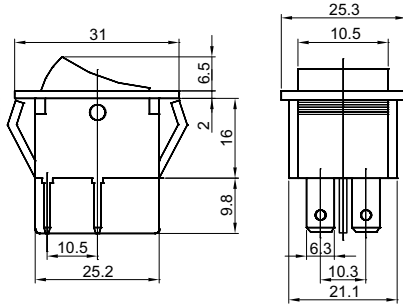
Kolískový vypínač 2-polohový



**SMART
STORAGE
0-24**



Kolískový vypínač 2-pohový presvetlený, s rastrom



TRACON



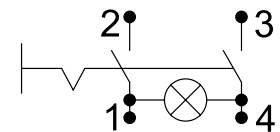
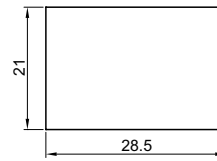
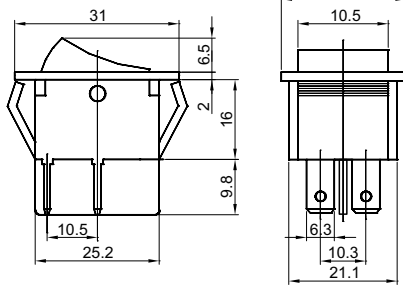
TES-41

6,3 × 0,8 mm

0-1



Kolískový vypínač 2-pohový presvetlený



TRACON



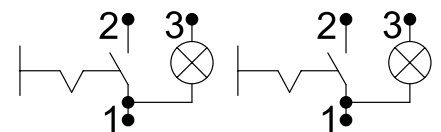
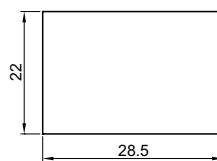
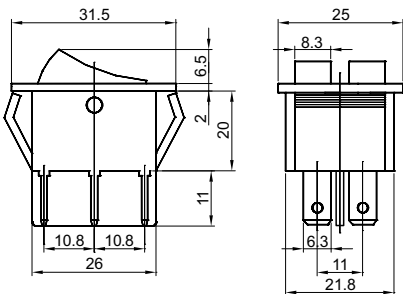
TES-42

6,3 × 0,8 mm

0-1



Kolískový dvojitý vypínač 2-pohový presvetlený



TRACON



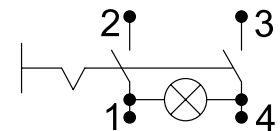
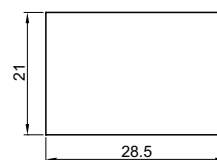
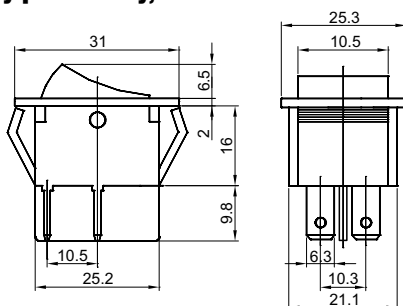
TES-43

6,3 × 0,8 mm

0-1, 0-1



Kolískový vypínač 2-pohový presvetlený, s rastrom



TRACON



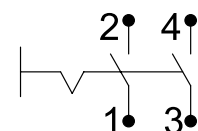
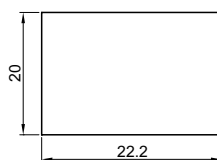
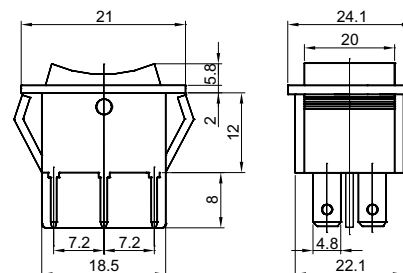
TES-44

6,3 × 0,8 mm

0-1



Kolískový vypínač 2-pohový



TRACON









TES-51

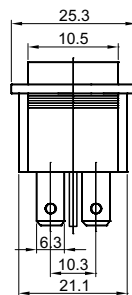
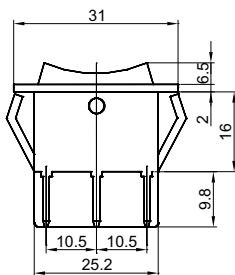
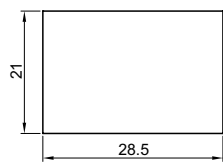
4,8 × 0,8 mm

0-1

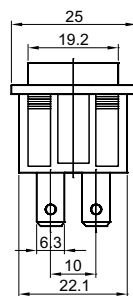
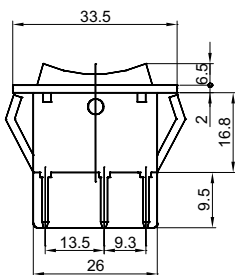
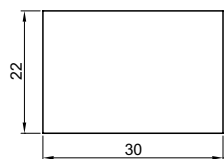
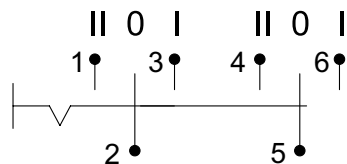


TRACON	 	 	 
TES-52	6,3 × 0,8 mm	I-0-II	-
TES-52-2	6,3 × 0,8 mm	I-0-II	-

Kolískový prepínač 3-polohový









TES-52



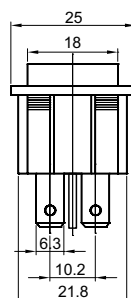
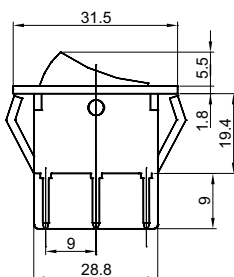
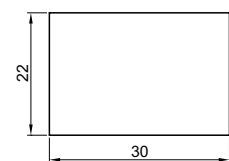
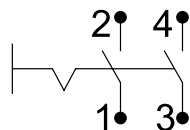
Kolískový prepínač 3-polohový s pružinovým návratom









TES-52-2

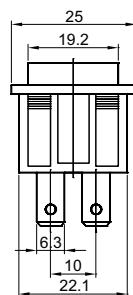
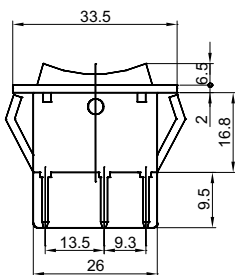
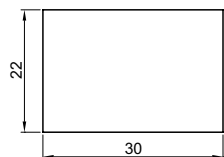
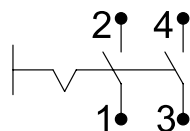
TRACON	 	 	 
TES-53	6,3 × 0,8 mm	0-I	-

Kolískový vypínač 2-polohový



TRACON	 	 	 
TES-53-1	6,3 × 0,8 mm	0-I	-

Kolískový vypínač 2-polohový s pružinovým návratom



TRACON

TES-GB

TES-GB1

Použiteľná k nasledovným typom:

TES-42

TES-33

TES-43

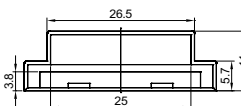
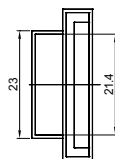
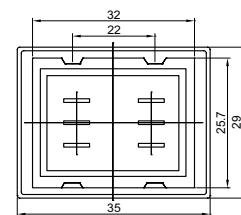
TES-34

TES-44

TES-52

TES-53

TES-52-2



Membrána PVC k spínačom TES



TES-GB



TES-GB1

Jednofázové oddeľovacie transformátory



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
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

* v závislosti na využitom sekundárnom napätí podľa 4. stĺpca tabuľky



Používajú sa v elektrických obvodoch riadiacich systémov, signalizačných obvodoch, na výrobu malého a nízkeho napätia. Sú určené pre zabudovanie do elektrických zariadení a rozvádzačov.


- Primárna a sekundárna cievka sa nachádzajú na spoločnom izolačnom telese. Medzi primárnou a sekundárnou cievkou je základná izolácia.
- Príslušné typy sú určené na výrobu **funkčného malého napätia (FELV)**.
- Sekundárna cievka obsahuje odbočky, čo umožňuje realizáciu viacerých hodnôt sekundárneho napätia (U_{sec} =3-6-12-18-24-42-110-230 V).
- Menovitý sekundárny výkon je platný iba pri najvyššom sekundárnom napätí (hodnoty vid' v 4. stĺpci tabuľky).
- V prípade využitia svoriek s nižším sekundárnym napätím sekundárny výkon je menší, úmerne príslušnému napätíu (hodnoty vid' v 5. stĺpci tabuľky).

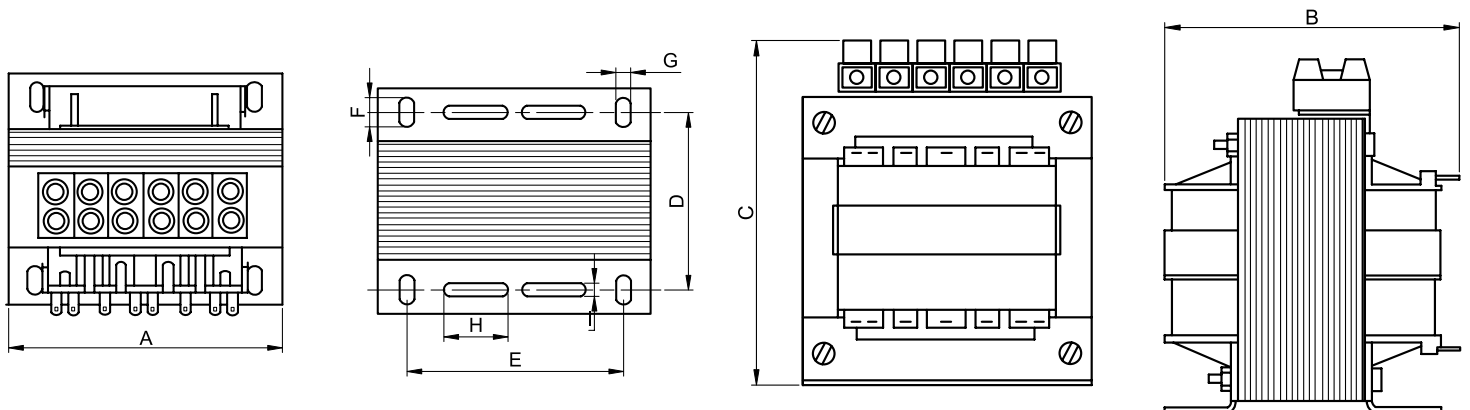
RELEVANT STANDARD
EN 61558-1

RELEVANT STANDARD
EN 61558-2-1

TRACON	P_n	U_{pr}	U_{sec}	P_{sec} *	I_{sec}
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
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
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

* v závislosti na využitom sekundárnom napätí podľa 4. stĺpca tabuľky

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

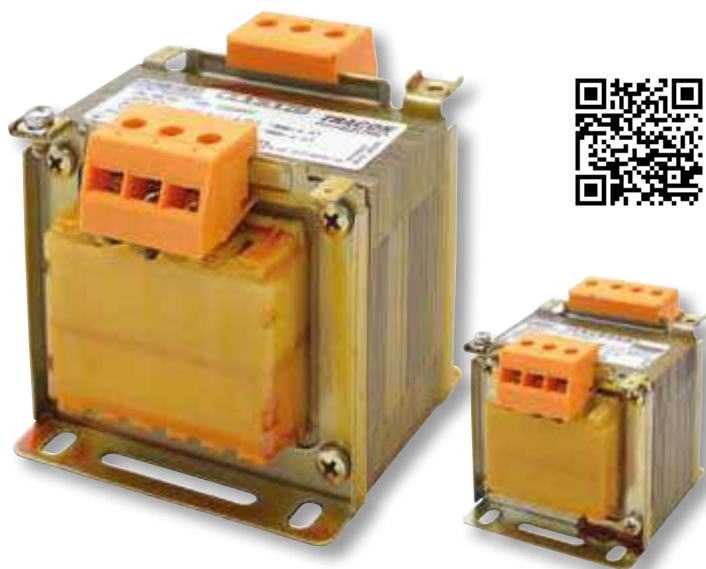


Jednofázové ochranné oddel'ovacie transformátory



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	100 VA	230-400 V	6-12-24 V	25-50-100 VA	4,17 A
TVTRB-100-F		230-400 V	24-230 V	10,4-100 VA	0,43 A
TVTRB-100-0	160 VA	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		230-400 V	24-230 V	16,7-160 VA	0,70 A
TVTRB-160-M	250 VA	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	400 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	600 VA	230-400 V	24-230 V	41,74-400 VA	1,74 A
TVTRB-400-0		230 V	42 V	400 VA	9,52 A
TVTRB-600-B	600 VA	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

* v závislosti na využitom sekundárnom napätí podľa 4. stĺpca tabuľky




Používajú sa v elektrických obvodoch riadiacich systémov, signalizačných obvodoch, na výrobu malého a nízkeho napätia. Sú určené pre zabudovanie do elektrických zariadení a rozvádzačov.

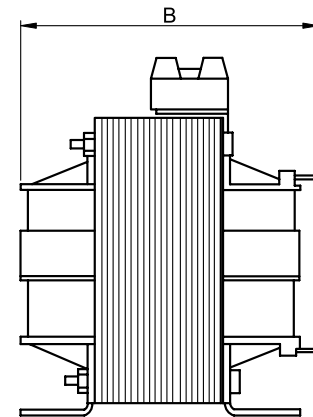
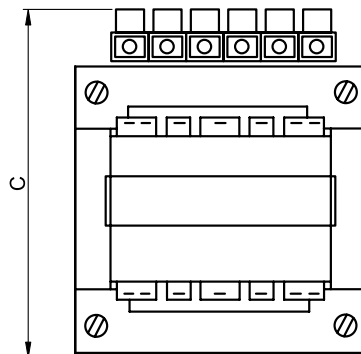
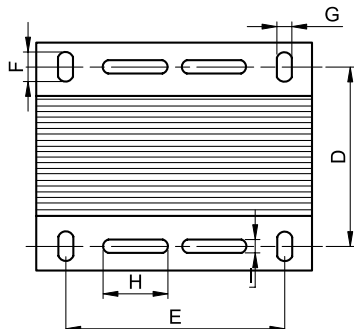
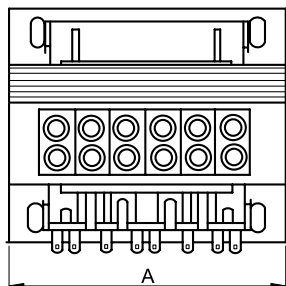
- Sekundárna cievka sa nachádza na samostatnom izolačnom telese od primárnej cievky.
- Medzi telesom primárnej a sekundárnej cievky sa nachádza ochranná izolácia.
- Príslušné typy sú určené na výrobu **bezpečného malého napätia (SELV)**.
- Sekundárna cievka obsahuje odbočky, čo umožňuje realizáciu viacerých hodnôt sekundárneho napätia (U_{sec} = 6-12-24-42-230 V).
- Menovitý sekundárny výkon je platný iba pri najvyššom sekundárnom napätí (hodnoty vid' v 4. stĺpci tabuľky).
- V prípade využitia svoriek s nižším sekundárnym napätím sekundárny výkon je menší, úmerne príslušnému napätiu (hodnoty vid' v 5. stĺpci tabuľky).

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)	
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

