



Finecorsa LS15 2



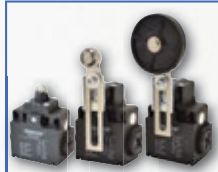
Finecorsa LS7 5



Finecorsa LSME 8



Finecorsa VP 12



Finecorsa VT 16



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Finecorsa KW (microinterruttori) 24



Pulsanti semplici 26



Pulsante sporgente 26



Pulsante con lampadina 28



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Pulsante con testa di fungo 29



Pulsanti doppi on-off 30



Conessioni a braccio 30



Selettore con lampade di segnalazione 31



Selettore a chiave 31



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Custodie 32



Accessori 34



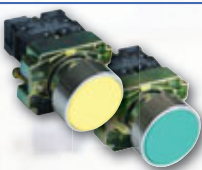
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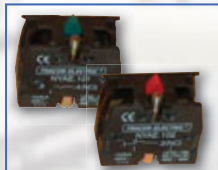
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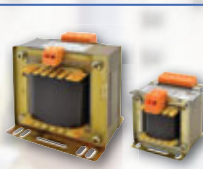
Custodie 45



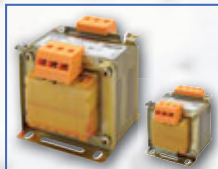
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Pittogrammi delle testate delle tabelle

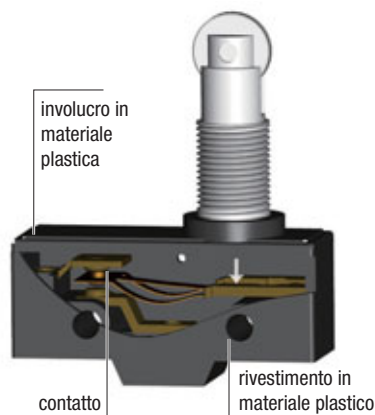
U_m  Tensione nominale di impiego	P_n  Potenza nominale	 Potenza nominale	 Commenti, integrazioni
U_{pr}  Tensione primaria	U_{sec}  Tensione secondaria	I_{sec}  Corrente secondaria	P_{sec}  Potenza secondaria
 Due posizioni	 Tre posizioni	 Posizione di estrazione chiave (sinistra)	 Posizione di estrazione chiave (destra o sinistra)
 Posizione di estrazione chiave (in mezzo)	 Posizione di estrazione chiave	 Sbloccaggio: con rotazione	 Sbloccaggio: con linguetta
 Dati elettrici dei contatti	 Unità di luci	 Dimensione	 Tipo dell'attacco
Nm  Coppia di serraggio	 Filettatura	 Morsetti ad innesto rapido	 Pressacavo
 Tipo base	IP44  Con custodia IP 44	IP..  Protezione	 Colore
 Massa	 Segno acustico	 Protezione da fronte	

Pittogrammi dei dati tecnici

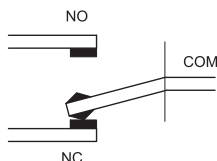
230/400 V AC  Tensione nominale (V)	U_m max. 400 V  Tensione nominale di impiego	 Tensione nominale di isolamento	U_{imp} 6 kV  Tensione nominale di tenuta
I_e (Ac 1, 230 V) 15 A  Corrente nominale di esercizio	50/60 Hz  Frequenza nominale	 fusibile di back-up consigliato	 Cavi connettabili
 Le teste operatrici possono essere ruotate a 90°!	 Le teste operatrici e il braccio possono essere ruotati a 90°!	F_{on} max. 20 N  Forza di accensione:	F_{off} max. 15 N  Forza di spegnimento:
 Durata meccanica	E +120 °C  Categoria di resistenza termica:	 Grado di protezione I	 Frequenza di commutazione (cicli/ore)
IP 42  Protezione incorporata (dal lato frontale)	IP 20  Grado di protezione connettori (base)	IP 55  Protezione	 Resistenza alle vibrazioni
 Umidità relativa	T_a -25...+55°C  Temperatura ambiente	 Diametro del cavo	

Finecorsa LS15

I_{th} 15 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230 V) 0,3 A	U_i 500 V	mm² 0,5-1,5	×10⁶ ×1.800	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 00
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Tipo di contatto: C

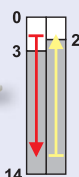


RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

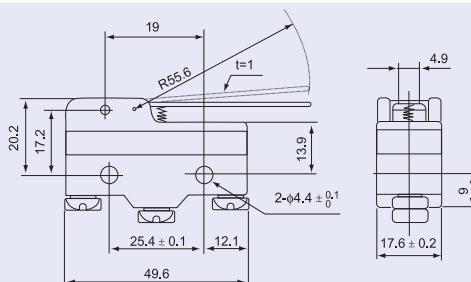
- involucro robusto
- deviatore contatto
- Punto di contatto per i terminali ad anello
- cablaggio facilitato
- vari meccanismi di commutazione

Versione con braccio a molla



Distanza operativa (mm)

TRACON LS15GM-B

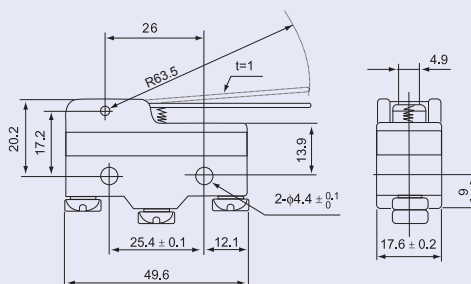


Versione con braccio a molla

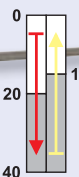


Distanza operativa (mm)

TRACON LS15GW-B

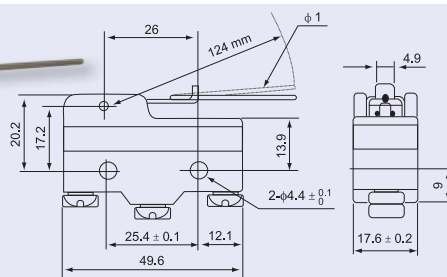


Versione con braccio a molla

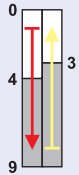


Distanza operativa (mm)

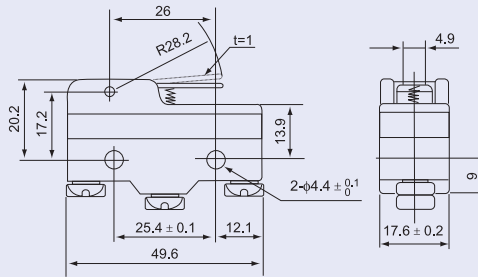
TRACON LS15HW24-B



Versione con braccio a molla

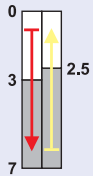


Distanza operativa (mm)

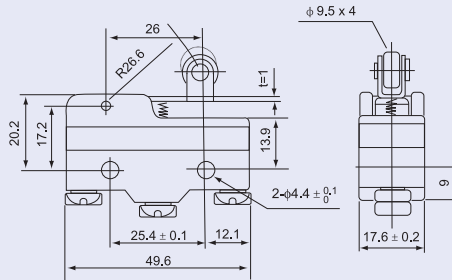


TRACON LS15GW21-B

Versione a maniglia con rotella

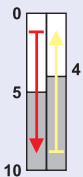


Distanza operativa (mm)

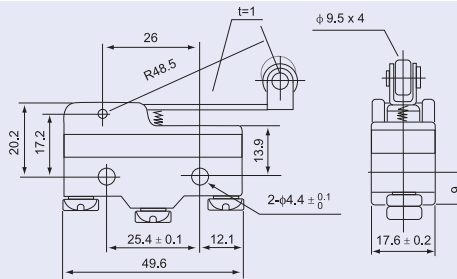


TRACON LS15GW22-B

Versione a maniglia con rotella

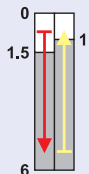


Distanza operativa (mm)

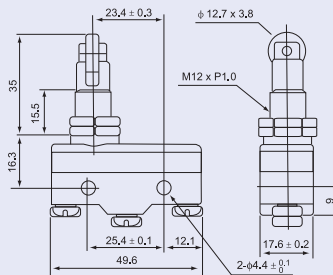


TRACON LS15GW2-B

Versione con rotella



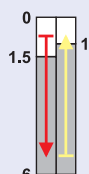
Distanza operativa (mm)



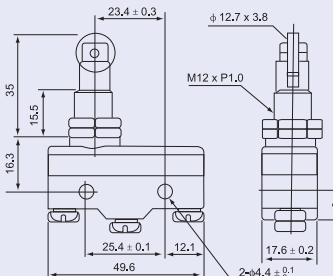
TRACON LS15GQ21-B



Versione con rotella



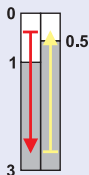
Distanza operativa (mm)



TRACON LS15GQ22-B

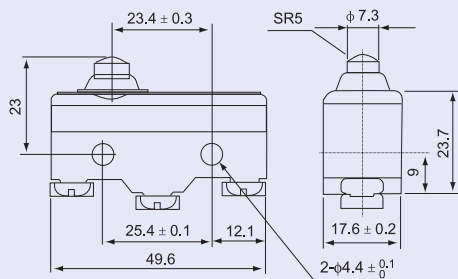


Versione respingente conico

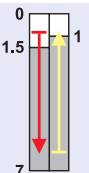


Distanza operativa (mm)

TRACON LS15GD-B

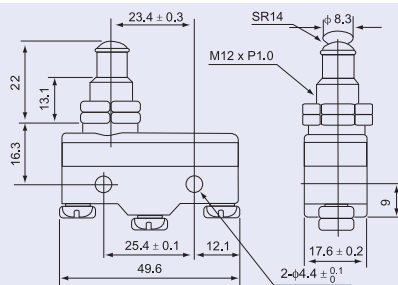


Versione respingente conico

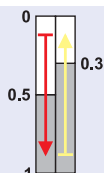


Distanza operativa (mm)

TRACON LS15GQ-B

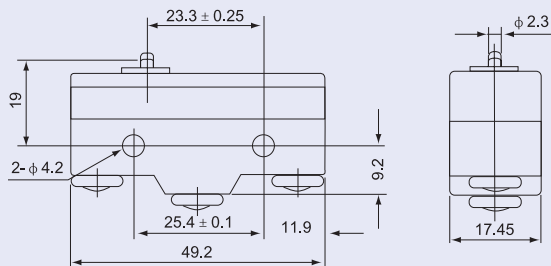


Versione con pulsante



Distanza operativa (mm)

TRACON LS15G-B



Copertura per LS15 finecorsa



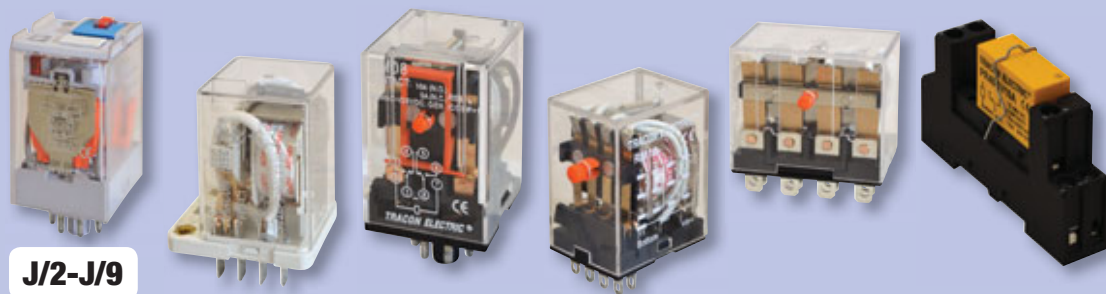
IP 40



TRACON LS15-COV



Relè



J/2-J/9

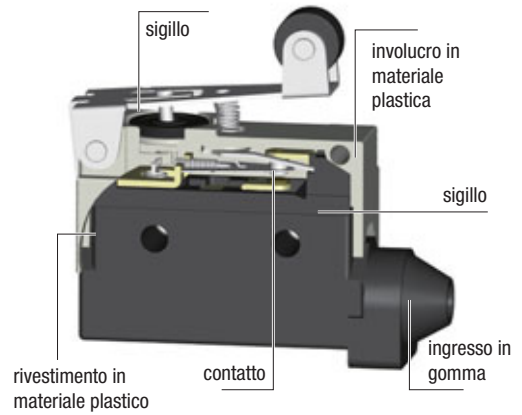
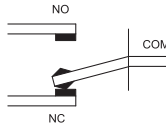
Finecorsa LS7

I_{th} 10 A	I_e (AC 1, 230 V) 5 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	sc/h x10 ⁶	ON-OFF-ON sc/h x1.800	T_a -25...+55°C	IP 40	Pittogrammi K/O
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RELEVANT STANDARD
EN 60947-1

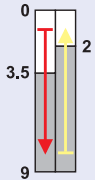
RELEVANT STANDARD
EN 60947-5-1

Tipo di contatto: C

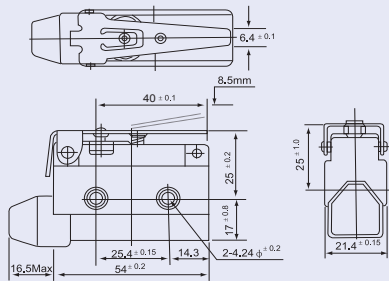


- involucro robusto
- deviatore contatto
- Punto di contatto per i terminali ad anello
- cablaggio facilitato
- vari meccanismi di commutazione

Versione con braccio a molla

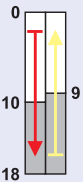


Distanza operativa (mm)

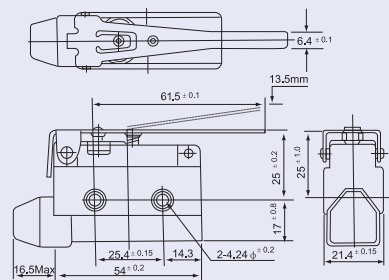


TRACON LS7140

Versione con braccio a molla

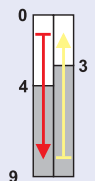


Distanza operativa (mm)

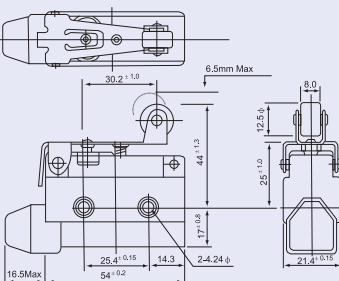


TRACON LS7120

Versione a braccio a molla e rotella

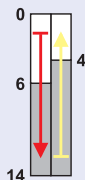


Distanza operativa (mm)



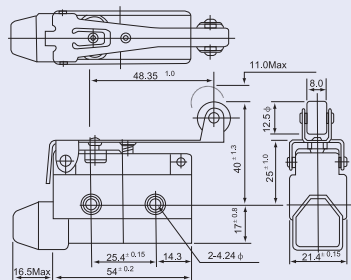
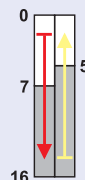
TRACON LS7141

Versione a braccio a molla e rotella



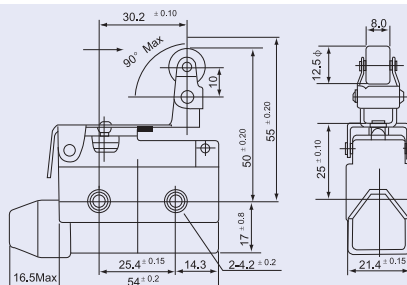
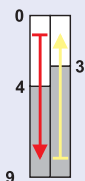
Distanza operativa (mm)

TRACON LS7121

Versione a braccio a molla e rotella
snodata

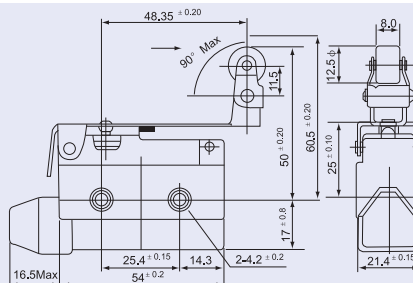
Distanza operativa (mm)

TRACON LS7144

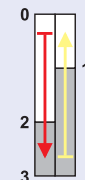
Versione a braccio a molla e rotella
snodata

Distanza operativa (mm)

TRACON LS7124

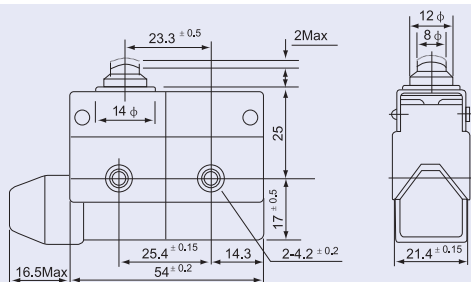


Versione a pulsante

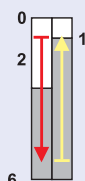


Distanza operativa (mm)

TRACON LS7100

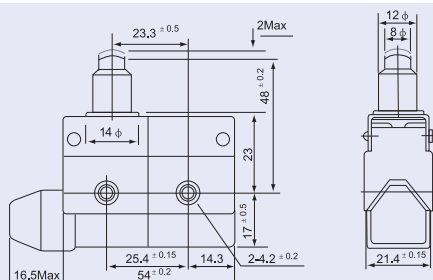


Versione a pulsante

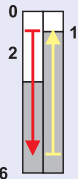


Distanza operativa (mm)

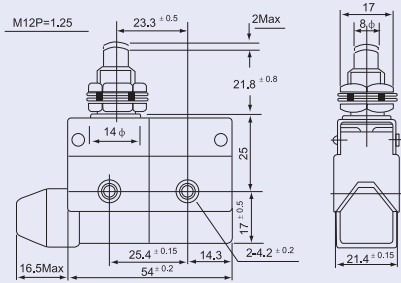
TRACON LS7110



Versione a pulsante

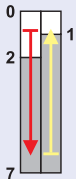


Distanza operativa (mm)

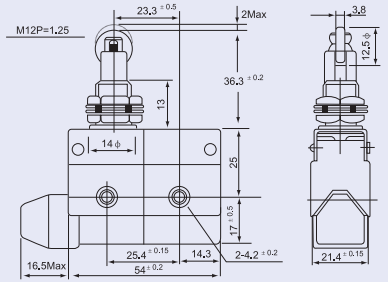


TRACON LS7310

Versione a rotella

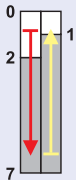


Distanza operativa (mm)

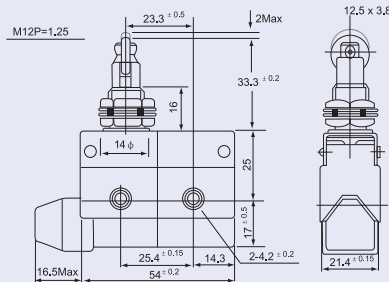


TRACON LS7311

Versione a rotella

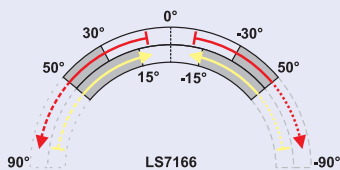


Distanza operativa (mm)

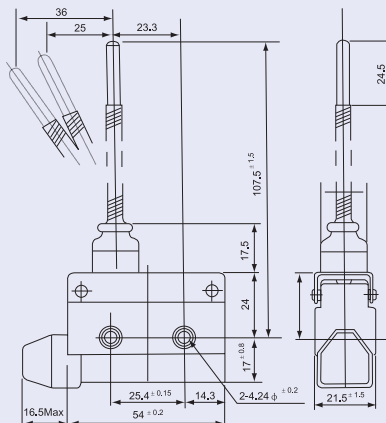


TRACON LS7312

Versione con bastone a molla



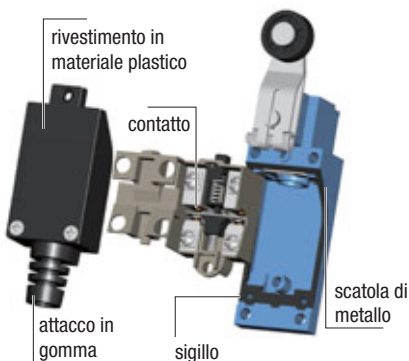
Distanza operativa (°)



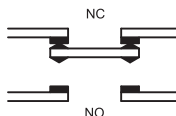
TRACON LS7166

Finecorsa LSME

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 200 V) 0,3 A	U_i 500 V	mm² 0,5-1,5	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 65
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Tipo di contatto: Za



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

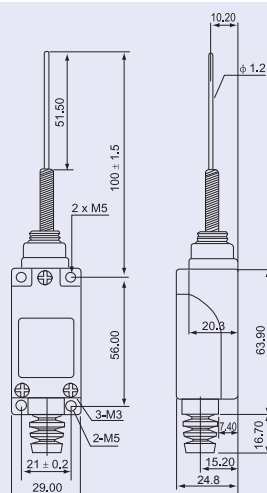
- Contatti doppi
- Struttura robusta
- Involucro alluminio/materiale plastico

- Resistente ad acqua ed olio
- Meccanismo con doppia molla
- Lunga durata
- Cablaggio semplificato

Versione con bastone a molla



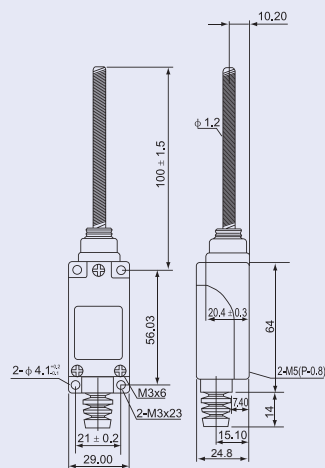
TRACON LSME8169



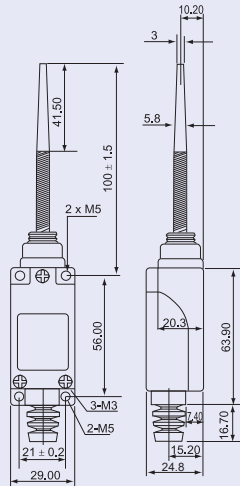
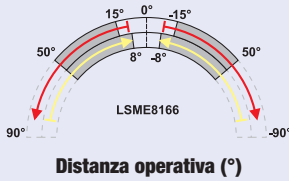
Versione con bastone a molla



TRACON LSME9101

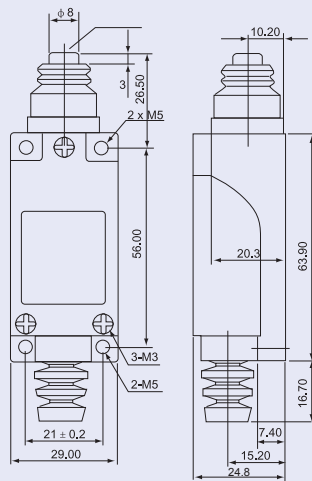
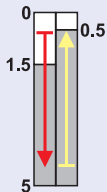


Versione con bastone a molla



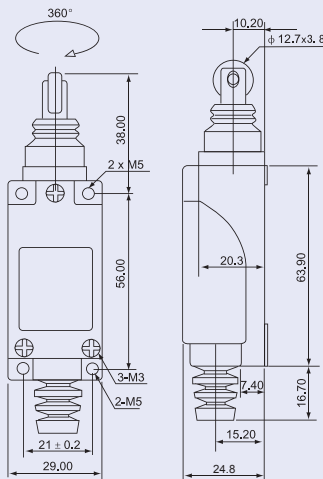
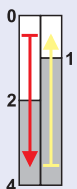
TRACON LSME8166

Versione con respingente conico



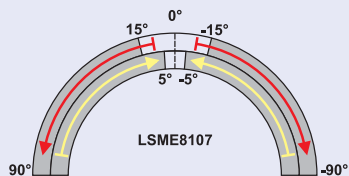
TRACON LSME8111

Versione con rotella



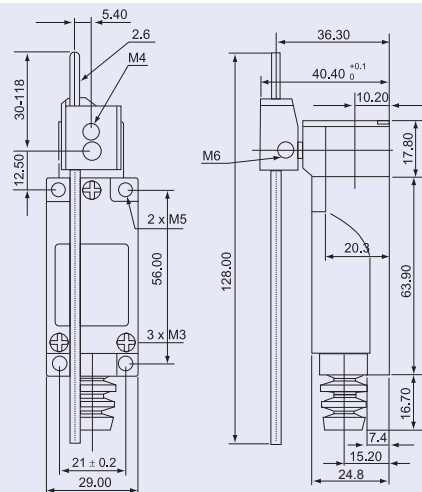
TRACON LSME8122

Versione con braccio torsione e bastone

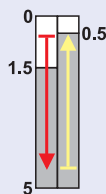


Distanza operativa (°)

TRACON LSME8107

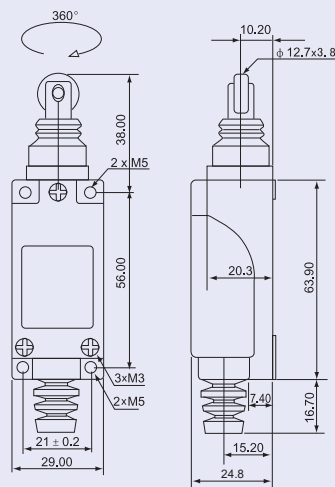


Versione con respingente a rotella

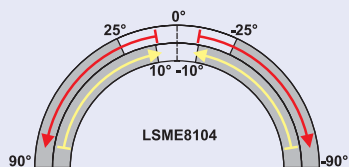


Distanza operativa (mm)

TRACON LSME8112

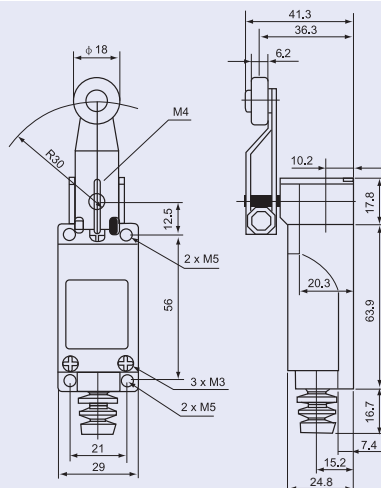


Versione con braccio torsione

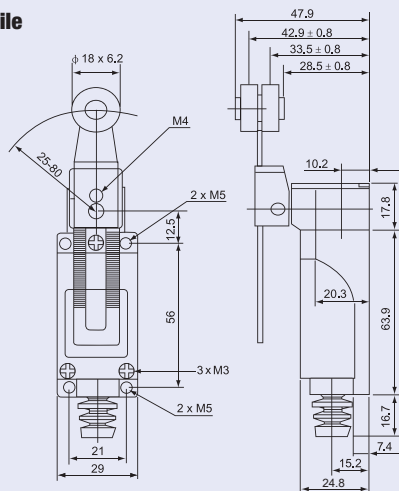
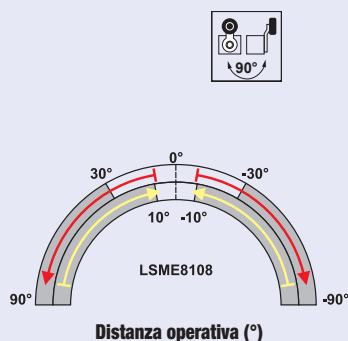


Distanza operativa (°)

TRACON LSME8104



Versione con braccio e rotella regolabile



TRACON LSME8108

SE È NECESSARIA LA MASSIMA ADERENZA

Vasta gamma di colori e misure
Miglior qualità

TRACON
.....ELECTRIC®

M/2



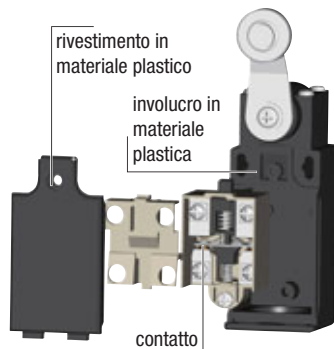
LEGGETE IL CODICE QR!

- Scoprite le novità
- Restate aggiornati

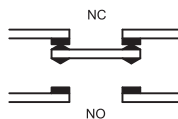
Il nostro assortimento di prodotti è in rapido e costante sviluppo! Il nostro catalogo rispecchia la situazione di aprile 2019.
Per informazioni aggiornate visitate il nostro sito web!

Finecorsa VP

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230 V) 0,3 A	U_i 500 V	mm² 0,75-1,5	5x10⁶	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 65
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Tipo di contatto: Za

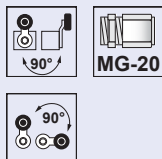


RELEVANT STANDARD
EN 60947-5-1

RELEVANT STANDARD
EN 60947-1

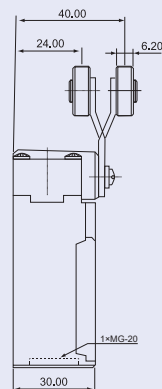
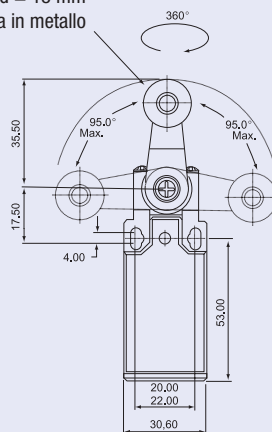
- Contatti doppi
- Struttura robusta
- Connessione precisa
- Lunga durata
- Cablaggio semplificato
- Rivestimento in materiale plastico resistente

Versione con braccio di torsione

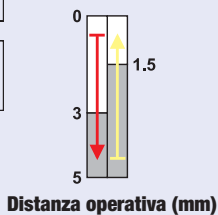
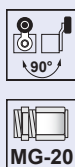


TRACON VP118

d = 18 mm
rotella in metallo

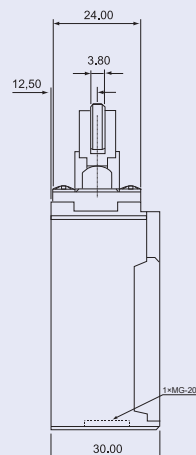
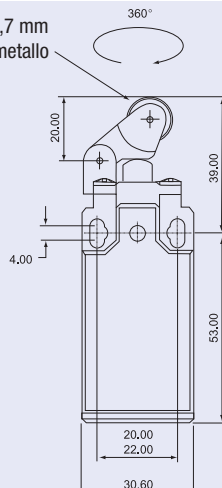


Versione con torsione braccio

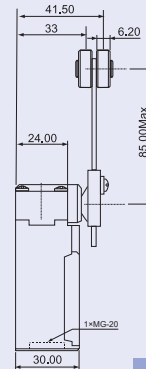
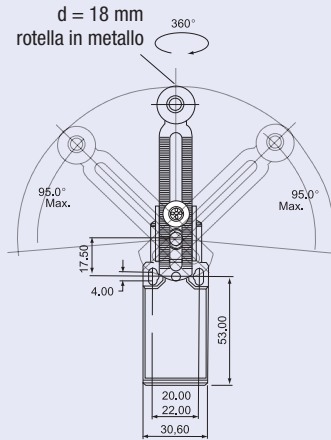
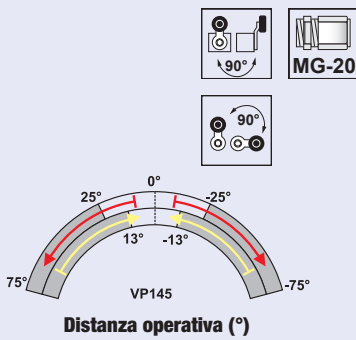


TRACON VP121

d = 12,7 mm
rotella in metallo

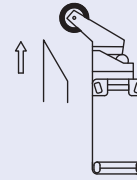
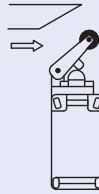
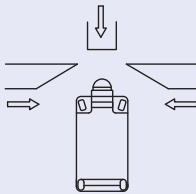


Versione con braccio regolabile e rotella



TRACON VP145

Direzioni operative



ADATTA PER OGNI APPLICAZIONE

Plastica/metallo

4-64 modul

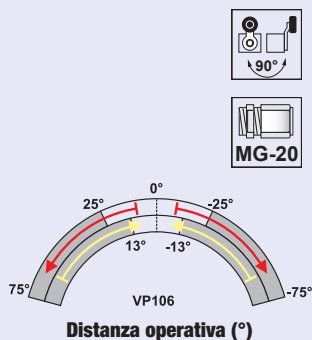
da parete o da incasso

TRACON
.....ELECTRIC®

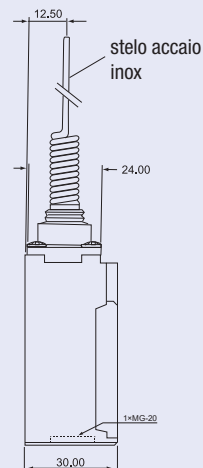
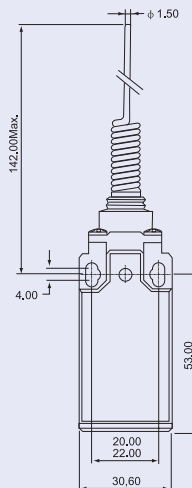
H/9



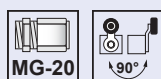
Versione con bastone a molla



TRACON VP106

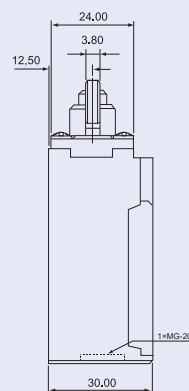
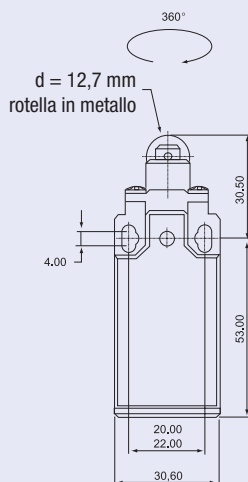


Versione respingente con rotella

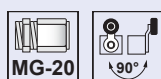


Distanza operativa (mm)

TRACON VP102

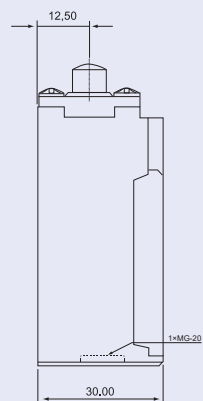
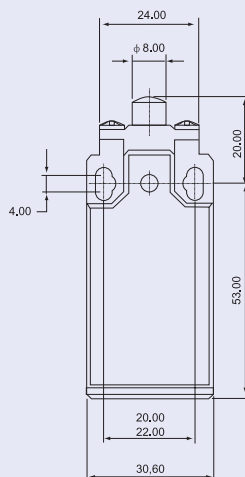


Versione respingente conico



Distanza operativa (mm)

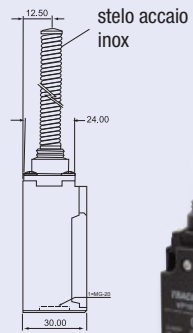
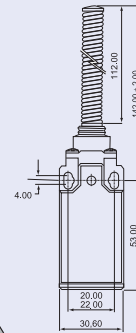
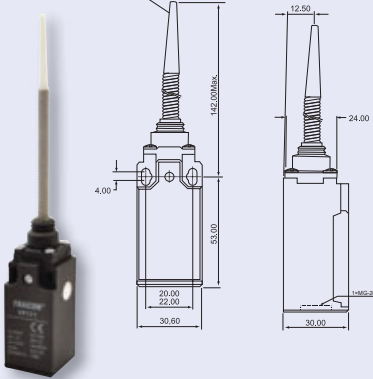
TRACON VP110



Versione con torsione braccio

Versione respingente con rotella

asta in plastica



stelo acciaio inox

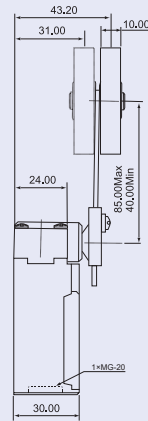
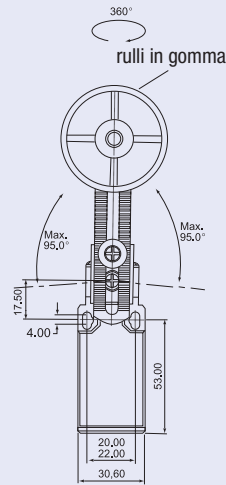
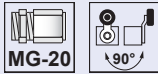


TRACON VP171

Distanza operativa (mm)

TRACON VP181

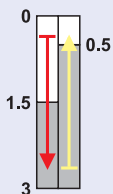
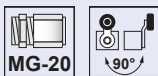
Versione con bastone a molla



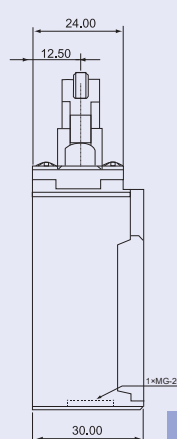
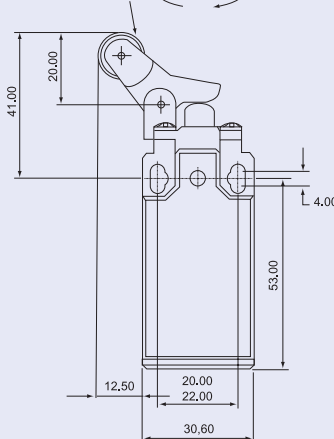
TRACON VP191

Versione respingente conico

d = 12,7 mm
rotella in metallo



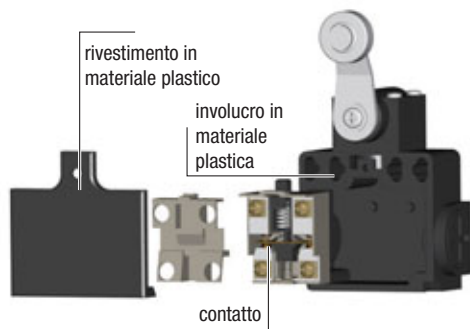
Distanza operativa (mm)



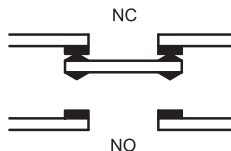
TRACON VP127

Finecorsa VT

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230 V) 0,3 A	U_i 500 V	mm² 0,75-1,5	×10⁷ ×1.800	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 65
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Tipo di contatto: Za

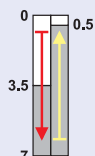


RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

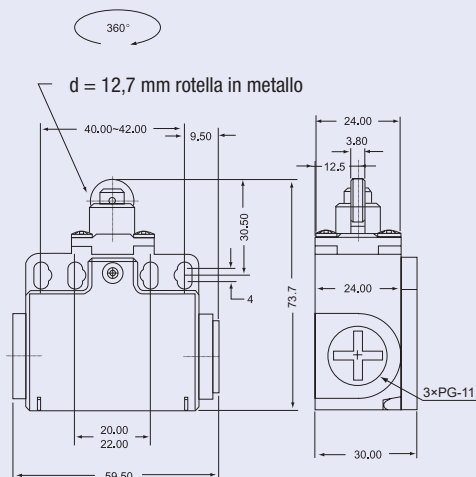
- Contatti doppi
- rivestimento in materiale plastico resistente
- Struttura robusta
- Connessione precisa
- Lunga durata

Versione con rotella

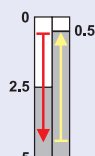


Distanza operativa (mm)

TRACON VT102

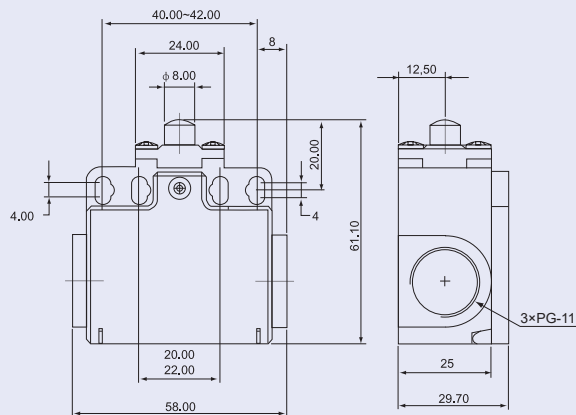


Versione con respingente conico

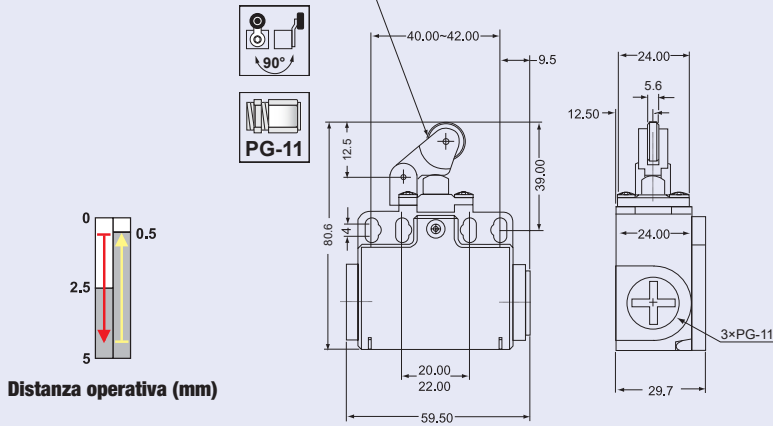


Distanza operativa (mm)

TRACON VT110

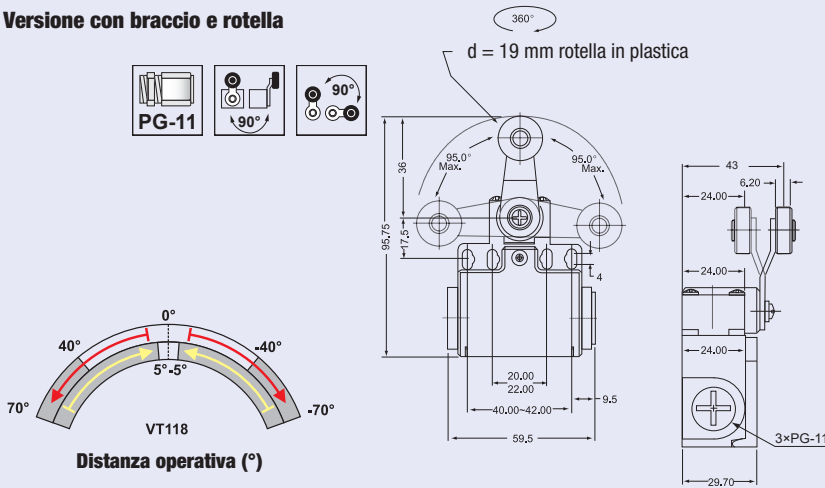


Versione con braccio a torsione



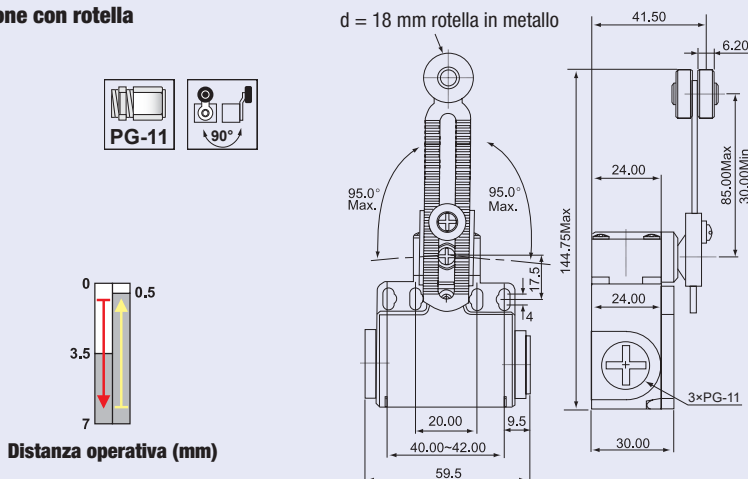
TRACON VT121

Versione con braccio e rotella



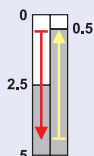
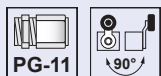
TRACON VT118

Versione con rotella



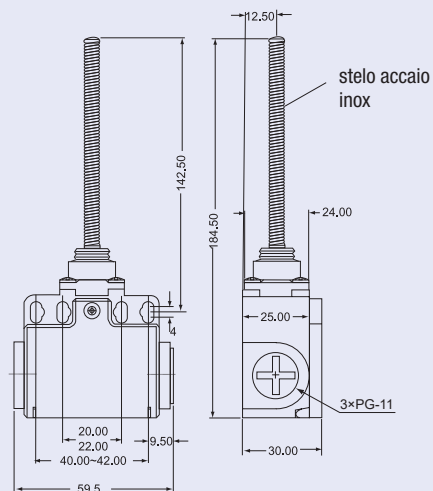
TRACON VT145

Versione con respingente conico

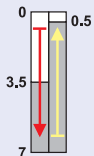


Distanza operativa (mm)

TRACON VT181

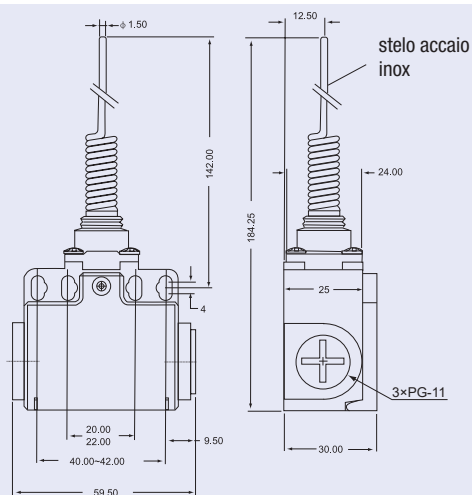


Versione con rotella

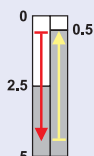


Distanza operativa (mm)

TRACON VT106

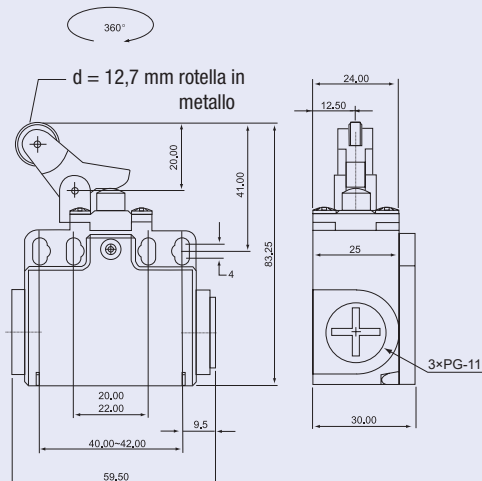


Versione con respingente conico

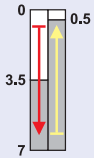
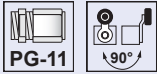


Distanza operativa (mm)

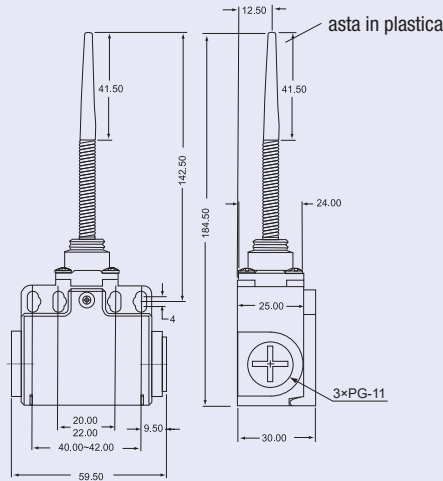
TRACON VT127



Versione con rotella

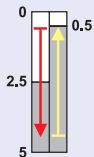
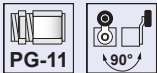


Distanza operativa (mm)

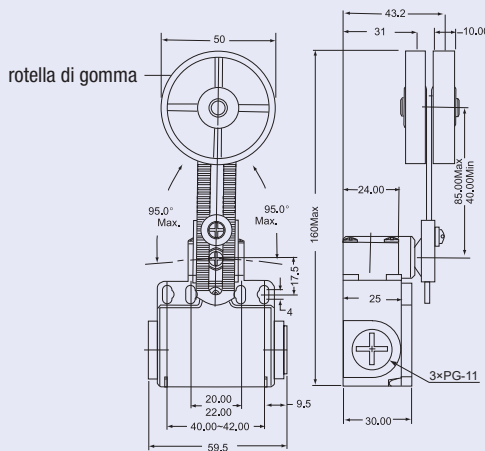


TRACON VT171

Versione con respingente conico



Distanza operativa (mm)



TRACON VT191

PANELLI LED

Da esterni ed incastro

Da 6 W a 8 W

per casa ed uffici

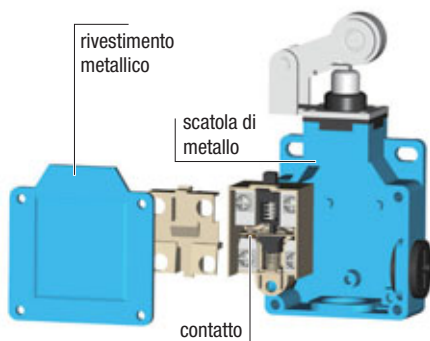
TRACON
ELECTRIC®

E1/33

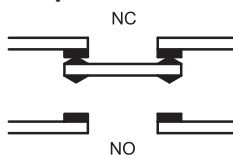


Finecorsa VM

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 250 V) 0,3 A	U_i 500 V	mm² 0,75-1,5	5 × 10⁶	ON-OFF-ON... sc/h ×3.600	T_a -25...+55°C	IP 66	
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Tipo di contatto: Za

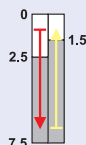


RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

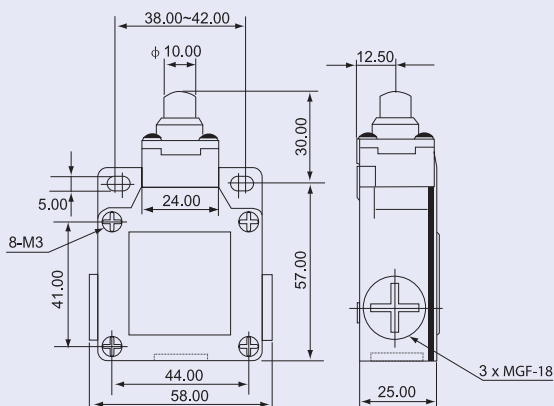
- Contatti doppi
- Rivestimento in metallo rinforzato
- Struttura robusta
- Resistente ad acqua ed olio
- Lunga durata
- Cablaggio semplificato

Versione con respingente conico

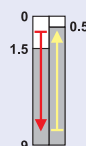


Distanza operativa (mm)

TRACON VM110

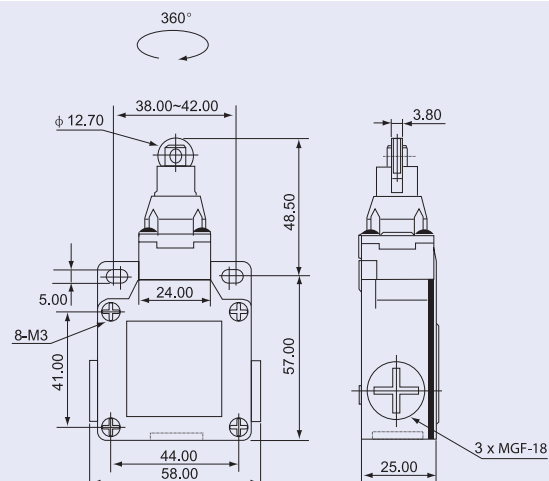


Versione con respingente a rotella

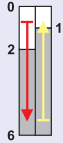
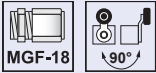


Distanza operativa (mm)

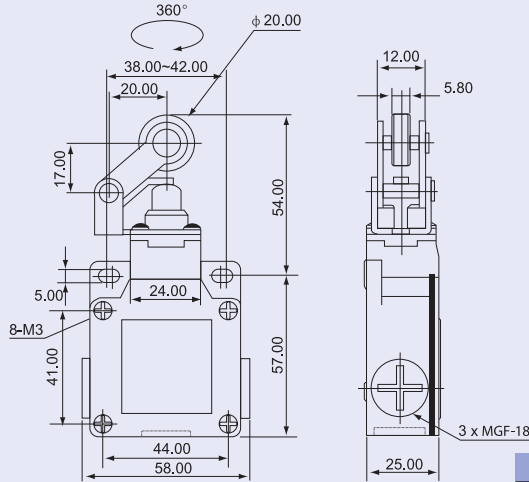
TRACON VM102



Versione con respingente a braccio ed a rotella

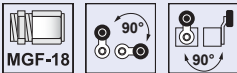


Distanza operativa (mm)

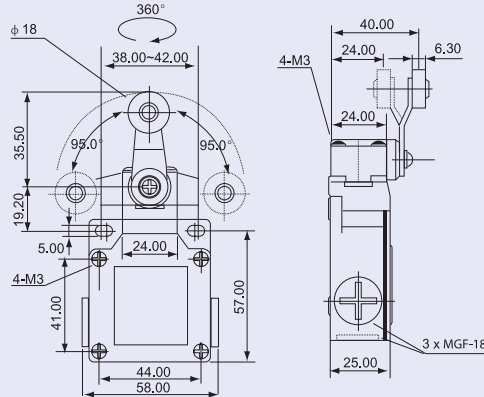


TRACON VM121

Versione con torsione a braccio

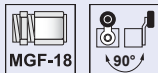


Distanza operativa (°)

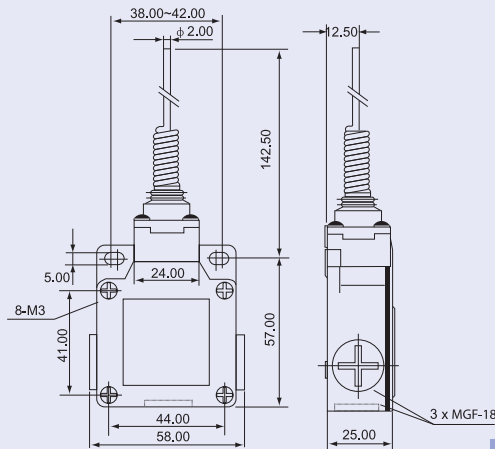


TRACON VM115

Versione con bastone a molla

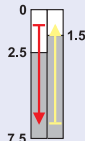


Distanza operativa (°)



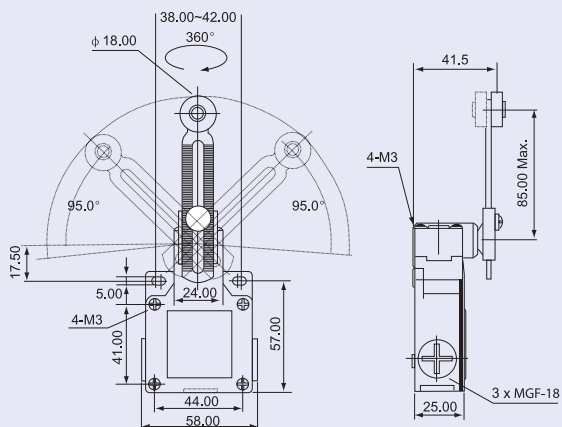
TRACON VM106

Versione con respingente conico

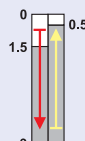


Distanza operativa (mm)

TRACON VM145

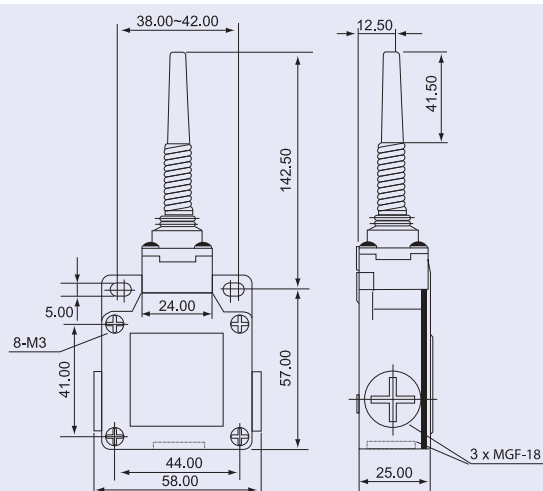


Versione con respingente a rotella

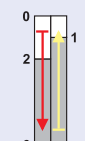


Distanza operativa (mm)

TRACON VM171

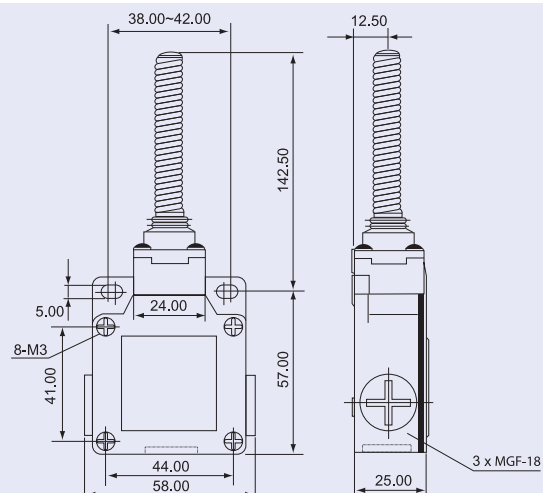


Versione con respingente a braccio ed a rotella



Distanza operativa (mm)

TRACON VM181



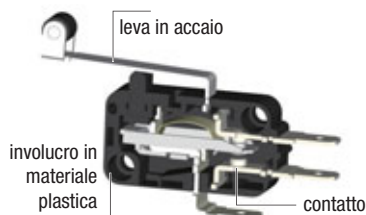
SCATOLA DI CONNESSIONE PORTATILE



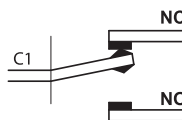
G/28

Finecorsa KW (microinterruttori)

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230 V) 0,3 A	U_i 500 V	mm² 0,75-1,5	ON-OFF-ON... sc/h x600	T_a -25...+80°C	IP 00
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Tipo di contatto: C



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Versione con paraurto

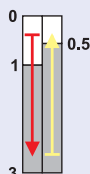


TRACON

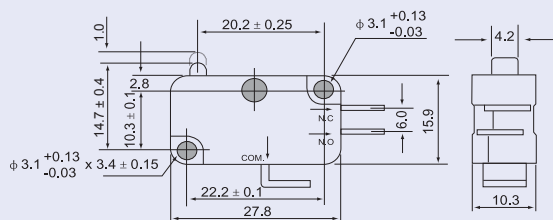


KW3-01 6,3x0,8 mm

KW3-05 4,8x0,8 mm



Distanza operativa (mm)



Versione con braccio a molla

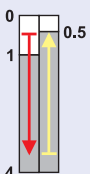


TRACON

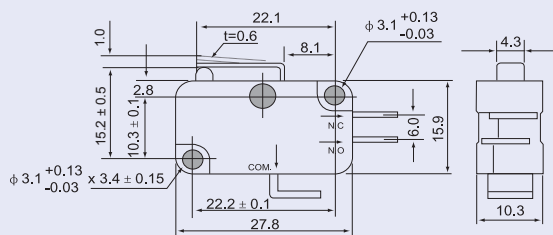


KW3-11 6,3x0,8 mm

KW3-15 4,8x0,8 mm



Distanza operativa (mm)



Versione con braccio a molla

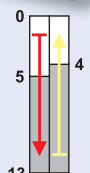


TRACON

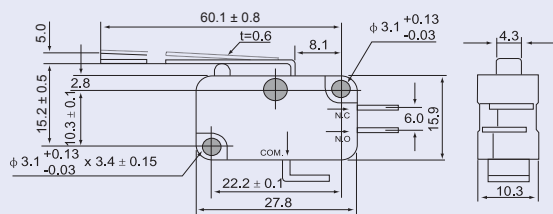


KW3-21 6,3x0,8 mm

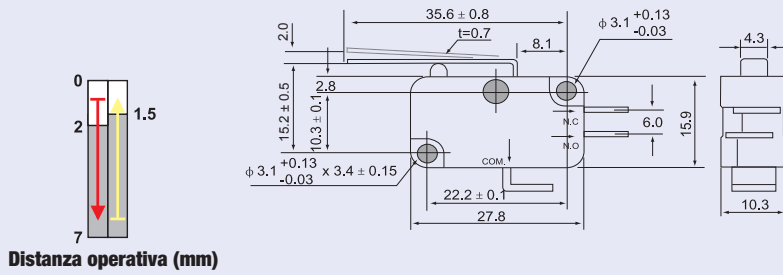
KW3-25 4,8x0,8 mm



Distanza operativa (mm)



Versione con braccio a molla

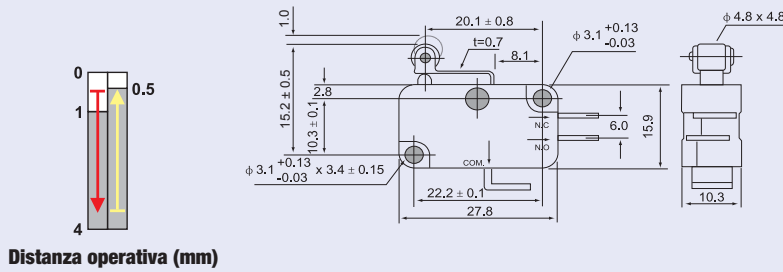


TRACON



KW3-31	6,3×0,8 mm
KW3-35	4,8×0,8 mm

Versione con braccio a molla

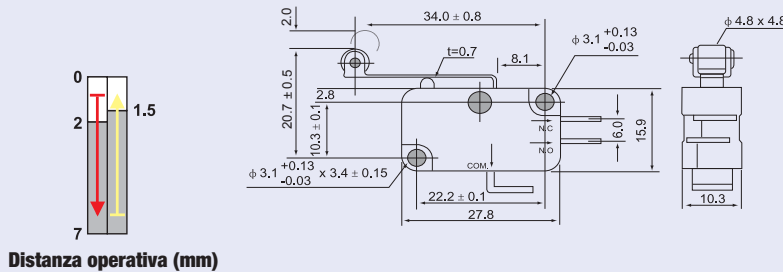


TRACON



KW3-41	6,3×0,8 mm
KW3-45	4,8×0,8 mm

Versione con braccio a molla

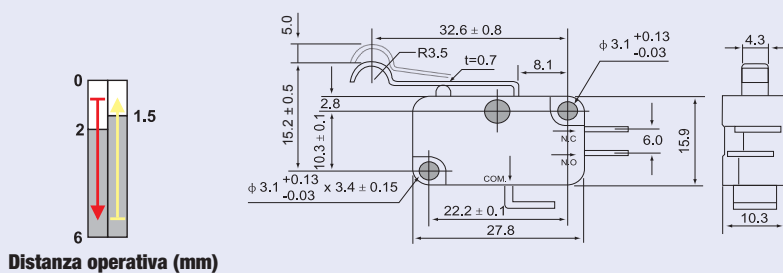


TRACON



KW3-51	6,3×0,8 mm
KW3-55	4,8×0,8 mm

Versione con braccio a molla

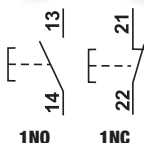


TRACON

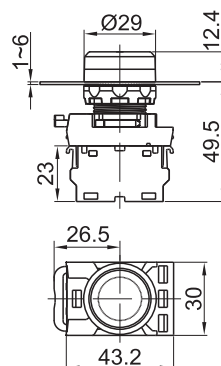


KW3-61	6,3×0,8 mm
KW3-65	4,8×0,8 mm

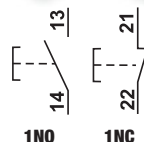
Pulsanti semplici



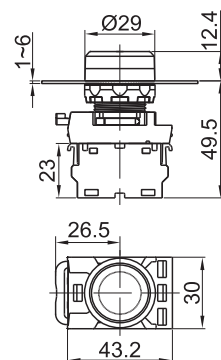
TRACON		
NYG3-BK		1 × NO
NYG3-G		1 × NO
NYG3-W		1 × NO
NYG3-Y		1 × NO
NYG3-B		1 × NO
NYG3-R		1 × NC
RELEVANT STANDARD EN 60947-1		page K/32
RELEVANT STANDARD EN 60947-5-1		



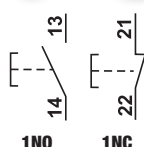
Pulsanti sporgenti



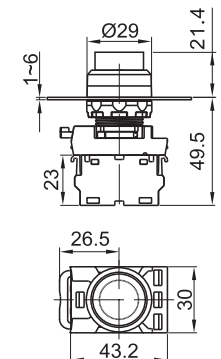
TRACON		
NYK3-BK		1 × NO
NYK3-G		1 × NO
NYK3-W		1 × NO
NYK3-Y		1 × NO
NYK3-B		1 × NO
NYK3-R		1 × NC
RELEVANT STANDARD EN 60947-1		page K/32
RELEVANT STANDARD EN 60947-5-1		



Pulsante sporgente



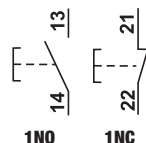
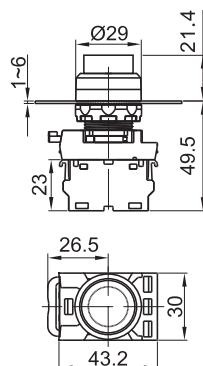
TRACON		
NYG3-HBK		1 × NO
NYG3-HG		1 × NO
NYG3-HW		1 × NO
NYG3-HY		1 × NO
NYG3-HB		1 × NO
NYG3-HR		1 × NC
RELEVANT STANDARD EN 60947-1		page K/32
RELEVANT STANDARD EN 60947-5-1		



Pulsante sporgente



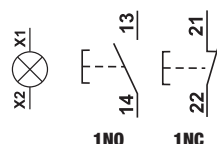
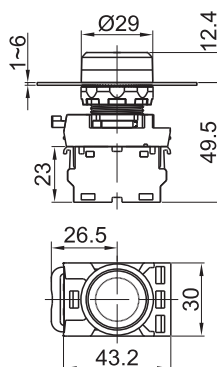
TRACON		IP 42		IP42		NC NO	
NYK3-HBK						1 × NO	
NYK3-HG						1 × NO	
NYK3-HW						1 × NO	
NYK3-HY						1 × NO	
NYK3-HB						1 × NO	
NYK3-HR						1 × NC	
RELEVANT STANDARD		RELEVANT STANDARD		EN 60947-1		EN 60947-5-1	



Pulsante con lampadina

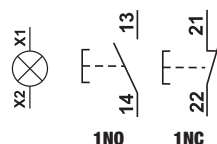
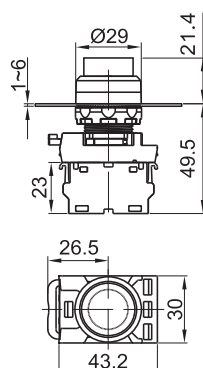


TRACON		IP 65		IP65		NC NO	
NYG3-LG						1 × NO	
NYG3-LW						1 × NO	
NYG3-LY						1 × NO	
NYG3-LB						1 × NO	
NYG3-LR						1 × NC	
NYG3-HLG*						1 × NO	
NYG3-HLW*						1 × NO	
NYG3-HLY*						1 × NO	
NYG3-HLB*						1 × NO	
NYG3-HLR*						1 × NC	
RELEVANT STANDARD		RELEVANT STANDARD		EN 60947-1		EN 60947-5-1	



* Versioni sporgenti

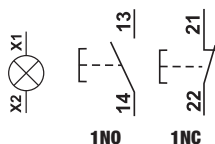
RELEVANT STANDARD	RELEVANT STANDARD
EN 60947-1	EN 60947-5-1



Pulsante con lampadina



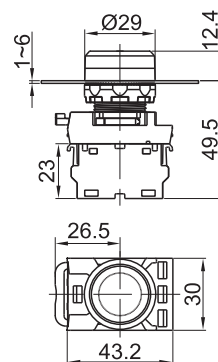
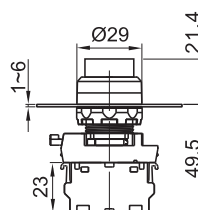
NYK3-L..



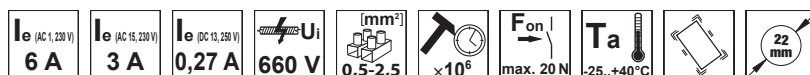
NYK3-H..

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

* Versioni sporgenti (IP42)

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

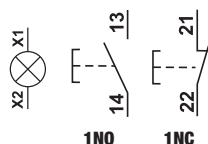
Pulsante con grafica



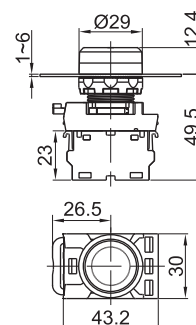
NYG3-P..



NYG3-P..L



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

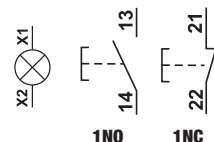
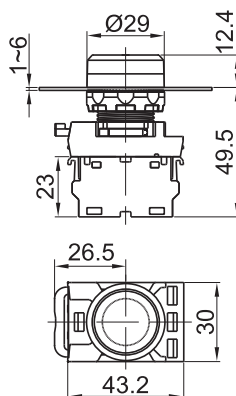


K/32

Pulsante con grafica



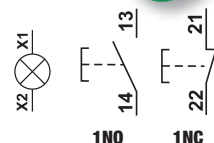
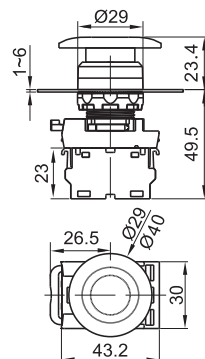
TRACON			
	IP 65		
NYK3-P1	I	page K/32	1 x NO
NYK3-P4	→		1 x NO
NYK3-P3	→		1 x NO
NYK3-P2	O		1 x NC
NYK3-P1L	I		1 x NO
NYK3-P4L	→		1 x NO
NYK3-P3L	→		1 x NO
NYK3-P2L	O		1 x NC
RELEVANT STANDARD EN 60947-1		RELEVANT STANDARD EN 60947-5-1	



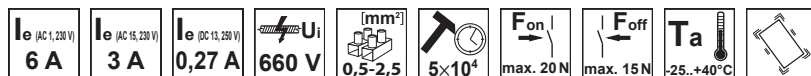
Pulsante con testa di fungo



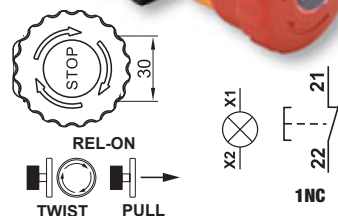
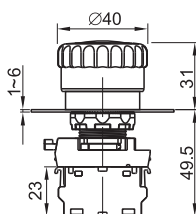
TRACON			
	IP 65		
NYG3-MBK		page K/32	1 x NO
NYG3-MG			1 x NO
NYG3-MY			1 x NO
NYG3-MB			1 x NO
NYG3-MR			1 x NC
NYG3-MLG			1 x NO
NYG3-MLY			1 x NO
NYG3-MLB			1 x NO
NYG3-MLR			1 x NC



Pulsante di emergenza a chiave



TRACON			
	IP 65		
NYG3-ETR		page K/32	1 x NC
NYG3-ETLR			1 x NC
RELEVANT STANDARD EN 60947-1		RELEVANT STANDARD EN 60947-5-1	



Pulsanti doppi on-off

I_e (AC 1, 230 V)
6 A

I_e (AC 15, 230 V)
3 A

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

U_i
660 V

[mm²]
0,5-2,5

[mm]
x10⁶

F_{on}
max. 20 N

T_a
-25...+40°C

22 mm

22 mm



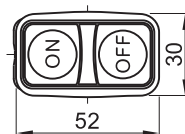
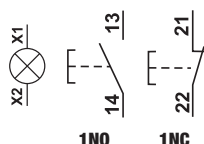
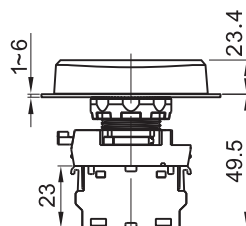
Pittogrammi

K/0



TRACON			
	IP 65		IP 65
NYG3-D			1xNO+1xNC
NYG3-D1	I	O	1xNO+1xNC
NYG3-D2	ON	OFF	1xNO+1xNC
NYG3-DL			1xNO+1xNC
NYG3-DL1	I	O	1xNO+1xNC
NYG3-DL2	ON	OFF	1xNO+1xNC

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RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Conessioni a braccio

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

[mm]
30x10⁴

T_a
-25...+40°C

22 mm

22 mm

22 mm



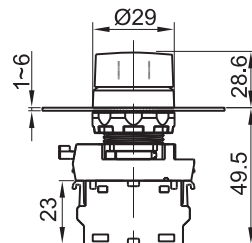
Pittogrammi

K/0



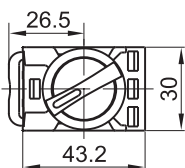
TRACON			
	IP 65		IP 65
Normale	NYK3-S21BK		1xNO+1xNC
	NYK3-S31BK		2 x NO
	NYK3-S24BK		1xNO+1xNC
Con molla di ritorno	NYK3-S32BK		2 x NO
	NYK3-S33BK		2 x NO
	NYK3-S34BK		2 x NO

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RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

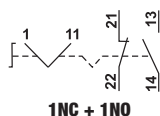


Due posizioni normali

Tre posizioni normali

Due posizioni con ritorno a molla

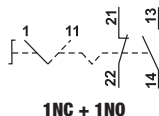
Tre posizioni con ritorno a molla



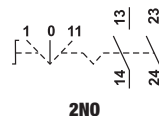
1NC + 1NO



2NO

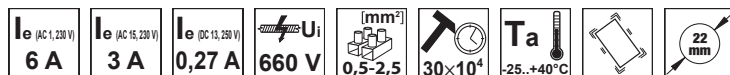


1NC + 1NO

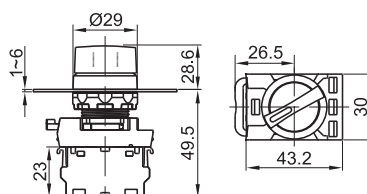
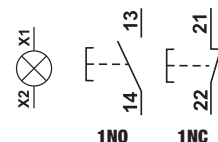
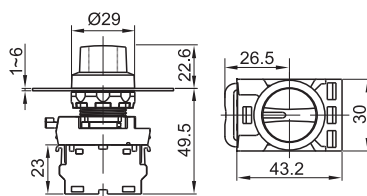


2NO

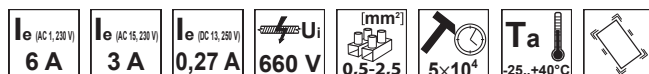
Selettore con lampade di segnalazione



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
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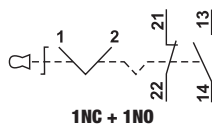
Selettore a chiave



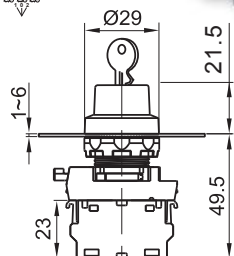
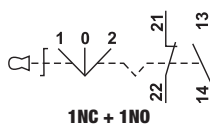
Normale	NYK3-K21		1xNO+1xNC
	NYK3-K31		1xNO+1xNC
Con molla di ritorno	NYK3-K24		1xNO+1xNC
	NYK3-K34		1xNO+1xNC

page
K/32

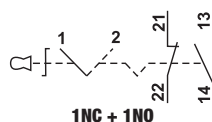
Due posizioni normali



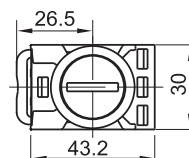
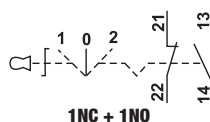
Due posizioni normali



Due posizioni con molla di ritorno



Tre posizioni con molla di ritorno



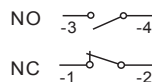
RELEVANT STANDARD
EN 60947-1
EN 60947-5-1

Elementi di contatto

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	T_a -25...+40°C	
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TRACON		
		NC NO
NYG3-CE1		1 x NO
NYG3-CE2		1 x NC

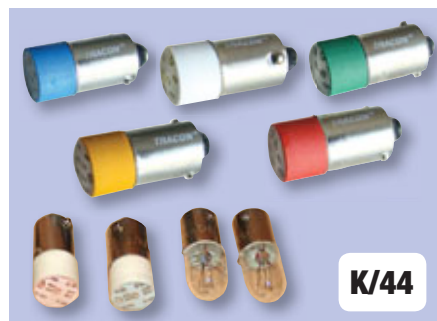
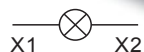


Elementi con luce



U_i 660 V	[mm²] 0,5-2,5	T_a -25...+40°C	
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TRACON		
NYG3-SOC		Ba9s



K/44

Custodie

T_a -25...+40°C		IP 65	rH max. 90	22 mm
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TRACON		
		L x W x H (mm)
NYGD-1GR		70 x 90 x 65
NYGD-1YE		70 x 90 x 65
NYGD-2GR		70 x 127 x 65
NYGD-2YE		70 x 127 x 65
NYGD-3GR		70 x 167 x 65
NYGD-3YE		70 x 167 x 65

TRACON		
		L x W x H (mm)
NYGD-4GR		70 x 207 x 65
NYGD-4YE		70 x 207 x 65
NYGD-5GR		70 x 247 x 65
NYGD-5YE		70 x 247 x 65
NYGD-6GR		70 x 287 x 65
NYGD-6YE		70 x 287 x 65



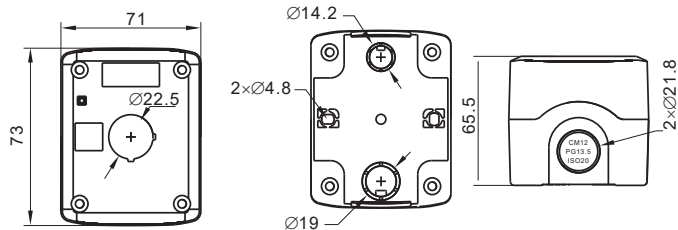
NYGD-1GR



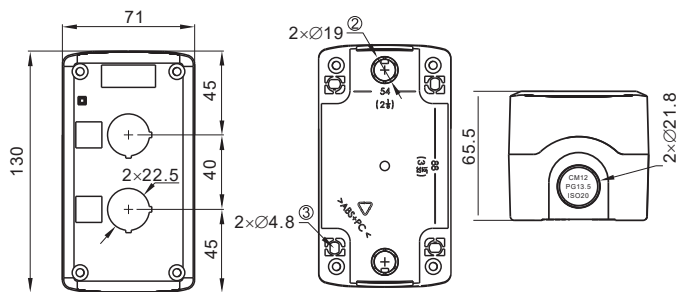
NYGD-2YE



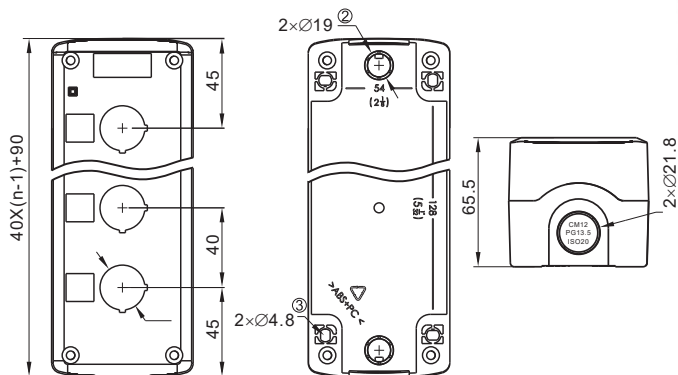
NYGD-3GR



NYGD-4YE



NYGD-5GR



NYGD-6YE



Accessori

TRACON 	
NYG3-CAP	Cappello protettivo, d=22mm; h=16mm; SILICA GEL
NYG3-CAPH	Cappello protettivo, d=22mm; h=22mm; SILICA GEL
NYG3-LHB	Corta etichetta, su retro, 25×10mm; ABS
NYG3-LHBH	Corta etichetta, su retro, 25×17mm; ABS
NYG3-LHS	Porta etichetta, da lato, 25×10mm; ABS
NYG3-LSHS	Porta etichetta, da lato, 25×17mm; ABS
NYG3-BLP	Tappo protettivo, d=22mm; ABS
NYGR25/22	Anello di riduzione, D=25/d=22mm; ABS
NYGR30/22	Anelli riduttori da D = 30 mm ad = 22 mm (1 coppia)
NYGR38/22	Anelli riduttori da D = 38 mm ad = 22 mm (1 coppia)
NYG3-SCAP	Tappo sigillabile, D=30mm/d=22mm; h=20mm; POLYCARBONATE
NYG3-LCAP	Tappo luchettabile, D=50mm/d=22mm; h=32mm; POLYCARBONATE
NYG3-ES60	Cartello EMERGENCY STOP, d=60mm; h=2mm; ABS
NYG3-ES90	Cartello EMERGENCY STOP, d=90mm; h=2mm; ABS
NYG3-P30	Colletto protettivo, d=30; h=30mm; ABS
NYG3-PH30	Colletto protettivo, d=30; h=28mm; ABS
NYG3-P60	Colletto protettivo, d=60mm; h=30mm; ABS
NYGD-FR	Anello di fissaggio per NYGD-, d=22mm; ABS
NYG3-ES60H	Cartello Emergency stop, d=60mm, h=8mm, ABS
NYG3-PH65	Colletto protettore, W=65mm, H=80mm, D=38mm, ABS



NYG3-CAP



NYG3-LH



NYG3-BLP



NYGR25/22



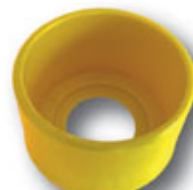
NYG3-SCAP



NYG3-LCAP



NYG3-ES..



NYP3-P..



NYG3-PH30



NYGD-FR



NYG3-PH65



NYGR3..



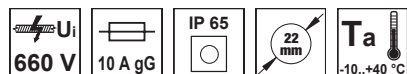
LEGGETE IL CODICE QR!

- Scoprite le novità
- Restate aggiornati

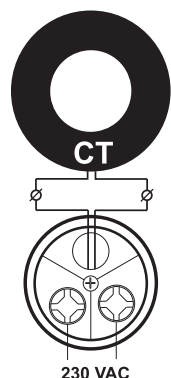
Il nostro assortimento di prodotti é in rapido e costante sviluppo! Il nostro catalogo rispecchia la situazione di aprile 2019.

Per informazioni aggiornate visitate il nostro sito web!

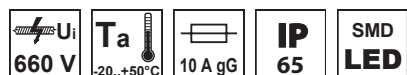
Amperometri, Voltmetri, Segnalazione acustico



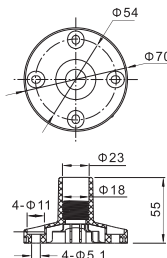
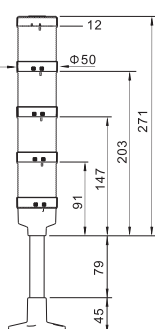
TRACON			U _m	I _m		
NYG3-VR	V AC	LED	24-500 V AC	—	—	
NYG3-VG		LED	24-500 V AC	—	—	
NYG3-VY		LED	24-500 V AC	—	—	
NYG3-AR	A AC	LED	—	1-100 A	—	
NYG3-AG		LED	—	1-100 A	—	
NYG3-AY		LED	—	1-100 A	—	
NYG3-BFR230	—	LED, blink	230 V AC	—	✓	
NYG3-BFR24	—	LED, blink	24 V AC/DC	—	✓	



Segnaletica luminosa



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



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

Lampade a LED di segnalazione



Pittogrammi

K/0

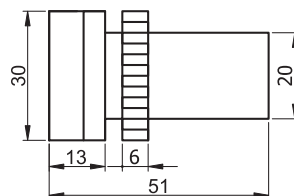
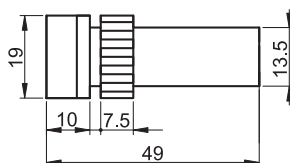
Versione da Ø 16 mm

TRACON		U _m
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

Versione da Ø 22 mm

TRACON			U _m	
IP 65				
LJL22-RA	LJL22-RAT		12 V AC/DC	
LJL22-RC	LJL22-RCT		24 V AC/DC	
LJL22-RD	LJL22-RDT		48 V AC/DC	
LJL22-RE	LJL22-RET		230 V AC/DC	
LJL22-RF	LJL22-RFT		400 V AC	
LJL22-GA	LJL22-GAT		12 V AC/DC	
LJL22-GC	LJL22-GCT		24 V AC/DC	
LJL22-GD	LJL22-GDT		48 V AC/DC	
LJL22-GE	LJL22-GET		230 V AC/DC	
LJL22-GF	LJL22-GFT		400 V AC	
LJL22-YA	LJL22-YAT		12 V AC/DC	
LJL22-YC	LJL22-YCT		24 V AC/DC	
LJL22-YD	LJL22-YDT		48 V AC/DC	
LJL22-YE	LJL22-YET		230 V AC/DC	
LJL22-YF	LJL22-YFT		400 V AC	
LJL22-WA	LJL22-WAT		12 V AC/DC	
LJL22-WC	LJL22-WCT		24 V AC/DC	
LJL22-WD	LJL22-WDT		48 V AC/DC	
LJL22-WE	LJL22-WET		230 V AC/DC	
LJL22-WF	LJL22-WFT		400 V AC	
LJL22-BA	LJL22-BAT		12 V AC/DC	
LJL22-BC	LJL22-BCT		24 V AC/DC	
LJL22-BD	LJL22-BDT		48 V AC/DC	
LJL22-BE	LJL22-BET		230 V AC/DC	
LJL22-BF	LJL22-BFT		400 V AC	

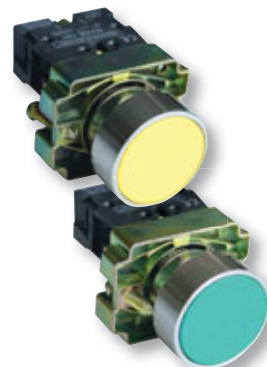
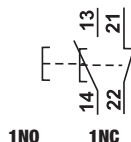
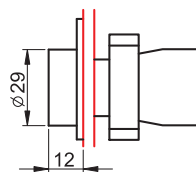
NYGD-1GR

page
K/32

Pulsanti semplici



TRACON				IP65	NC NO
IP 42	+	IP 42			
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	



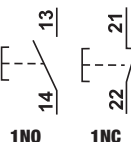
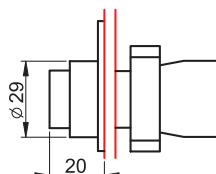
RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Pulsanti sporgenti



TRACON				IP65	NC NO
IP 42	+	IP 42			
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	



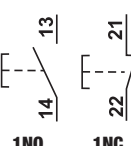
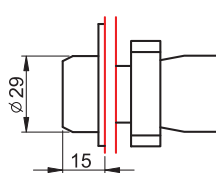
RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Pulsanti con protezione di gomma



TRACON				IP65	NC NO
IP 55	+	IP 42			
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	



RELEVANT STANDARD
EN 60947-1

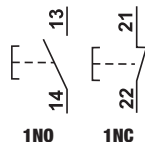
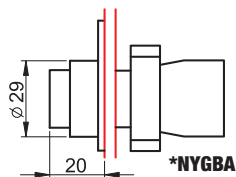
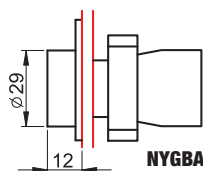
RELEVANT STANDARD
EN 60947-5-1

Pulsanti con simbolo

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 x10⁶	F_{on} max. 20 N	T_a -25...+70°C	22 mm	Pittogrammi	K/0
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TRACON					
	IP 42				
NYGBA3351	NYGBA3351T			NYGD-1GR	1 x NO
NYGBA3341	NYGBA3341T				1 x NO
NYGBA3311Z	NYGBA3311ZT			page	1 x NO
NYGBA4222P	NYGBA4222PT			K/32	1 x NC
NYGBA4322P*	NYGBA4322PT*				1 x NC

* Versioni sporgenti

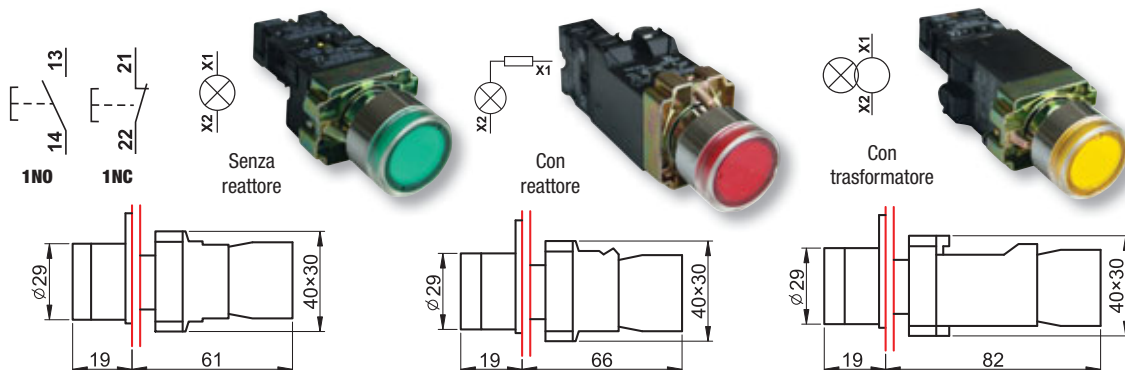


Pulsanti con luce di segnale (Ba9s)

TRACON						U_m	
	IP 42					NC NO	
	NYGBW33Z	NYGBW33ZT		NYGD-1GR	1 x NO	max. 400 V	NYGI230*
	NYGBW33S	NYGBW33ST		page	1 x NO	max. 400 V	NYGI230*
	NYGBW33K	NYGBW33KT		K/32	1 x NO	max. 400 V	NYGI230*
	NYGBW33P	NYGBW33PT			1 x NC	max. 400 V	NYGI230*
	NYGBW3371Z	NYGBW3371ZT		NYGD-1GR	1 x NO	230-240 V	NYGI130**
	NYGBW3571S	NYGBW3571ST		page	1 x NO	230-240 V	NYGI130**
	NYGBW3471P	NYGBW3471PT		K/32	1 x NC	230-240 V	NYGI130**
	NYGBW3441Z	-			1 x NO	230-240 V	NYGI6**
	NYGBW3541S	-			1 x NO	230-240 V	NYGI6**
	NYGBW3441P	-			1 x NC	230-240 V	NYGI6**
	NYGBW3351Z	-		-	1 x NO	400 V	NYGI6**
	NYGBW3551S	-			1 x NO	400 V	NYGI6**
	NYGBW3451P	-			1 x NC	400 V	NYGI6**

* La lampadina utilizzata deve essere scelta in base alla tensione di esercizio!

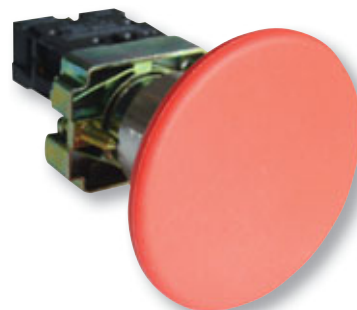
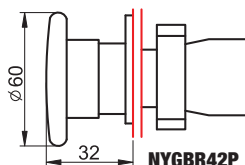
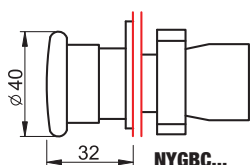
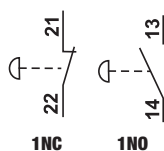
** Le lampadine di segnalazione con reattore funzionano a tensione di 130 V, per le versioni con trasformatore la tensione di esercizio è di 6 V.



Pulsanti a fungo

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	$\frac{mm^2}{0,5-2,5}$	$\times 10^6$	F_{on} max. 20 N	T_a -25...+70°C				K/O
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TRACON									
NYGBC21	NYGBC21T	-		NYGD-1GR	1 x NO				
NYGBC31Z	NYGBC31ZT	-		page K/32	1 x NO				
NYGBC51S	NYGBC51ST	-			1 x NO	40 mm			
NYGBC61K	NYGBC61KT	-			1 x NO				
NYGBC42P	NYGBC42PT	NYGBC42PTS		NYGD-1YE	1 x NC				
NYGBR42P	NYGBR42PT	NYGBR42PTS		page K/32	1 x NC	60 mm			



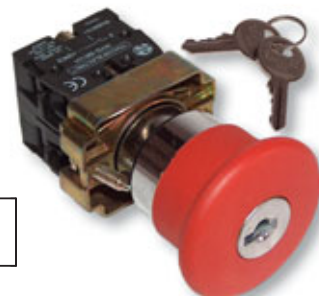
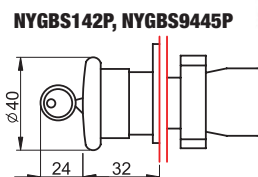
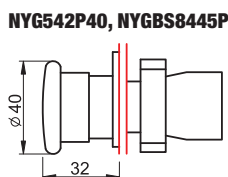
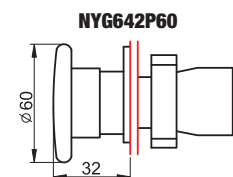
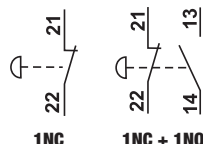
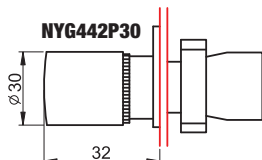
RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Pulsanti di emergenza a fungo con chiave

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	$\frac{mm^2}{0,5-2,5}$	$\times 10^6$	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+70°C			K/O
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TRACON									
NYG442P30	NYG442P30T	NYG442P30TS		NYGD-1GR	1 x NC	30 mm			
NYG542P40	NYG542P40T	NYG542P40TS		NYGD-1YE	1 x NC	40 mm			
NYG642P60	NYG642P60T	NYG642P60TS		page K/32	1 x NC	60 mm			
NYGBS8445P	NYGBS8445PT	NYGBS8445PTS			1 x NC+1 x NO	40 mm			
NYGBS142P	NYGBS142PT	NYGBS142PTS			1 x NC	40 mm			
NYGBS9445P	NYGBS9445PT	NYGBS9445PTS			1 x NC+1 x NO	40 mm			

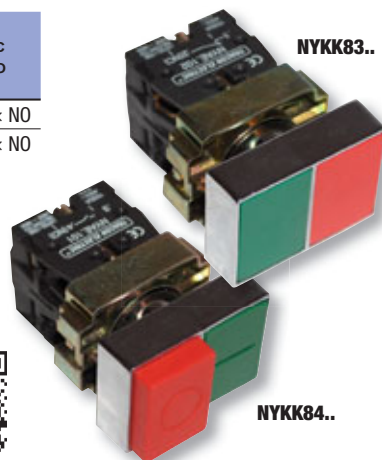
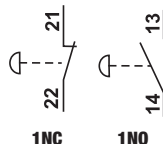
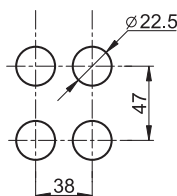
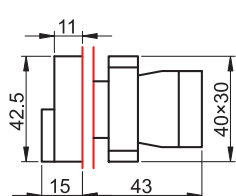


Pulsanti doppi on-off

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$ max. 20 N	F_{on} max. 20 N	T_a -25...+70°C	22 mm
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TRACON					
	IP 42		IP 65		NC NO
NYKK8325	NYKK8325T			NYGD-1GR	1 × NC+1 × NO
NYKK8425	NYKK8425T	I	0	page K/32	1 × NC+1 × NO



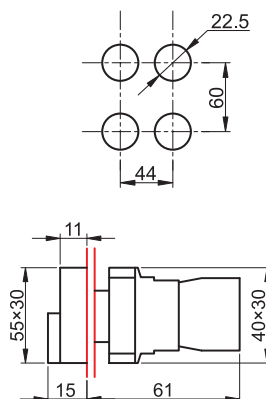
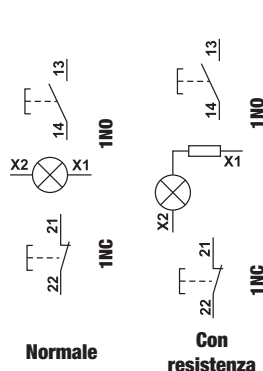
Pulsanti doppi con indicatore luminoso (Ba9s)

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$ max. 20 N	F_{on} max. 20 N	T_a -25...+70°C	22 mm
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TRACON				U _m			
	NYKK8365	I		0	1 × NC+1 × NO	max. 400 V	NYGI230*
	NYKK8465	I		0	1 × NC+1 × NO	max. 400 V	NYGI230*
	NYKK8375	I		0	1 × NC+1 × NO	240 V	NYGI130**
	NYKK8475	I		0*	1 × NC+1 × NO	240 V	NYGI130**

* La lampadina utilizzata deve essere scelta in base alla tensione di esercizio!

** Le lampadine di segnalazione con reattore funzionano a tensione di 130 V.



Lampade di segnalazione (Ba9s)



TRACON		U _m		IP65	
IP 42					
	NYGBV61	NYGBV61T		max. 400 V	NYGI230
	NYGBV64P	NYGBV64PT		max. 400 V	NYGI230
	NYGBV63Z	NYGBV63ZT		max. 400 V	NYGI230
	NYGBV65S	NYGBV65ST		max. 400 V	NYGI230
	NYGBV66K	NYGBV66KT		max. 400 V	NYGI230
	NYGBV73Z	NYGBV73ZT		230-240 V	NYGI130*
	NYGBV74P	NYGBV74PT		230-240 V	NYGI130*
	NYGBV75S	NYGBV75ST		230-240 V	NYGI130*
	NYGBV43Z	NYGBV43ZT		230-240 V	NYGI6*
	NYGBV44P	NYGBV44PT		230-240 V	NYGI6*
	NYGBV45S	NYGBV45ST		230-240 V	NYGI6*
	NYGBV53Z	NYGBV53ZT		400 V	NYGI6*
	NYGBV54P	NYGBV54PT		400 V	NYGI6*
	NYGBV55S	NYGBV55ST		400 V	NYGI6*

NYGD-1GR

page
K/32

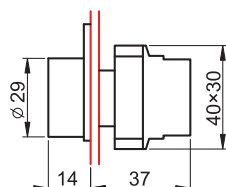
NYGD-1GR

page
K/32

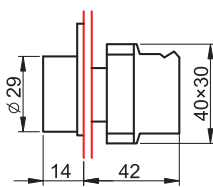
Le spie di segnalazione sono fornite senza lampadina.

La lampadina utilizzata deve essere scelta in base alla tensione di esercizio!

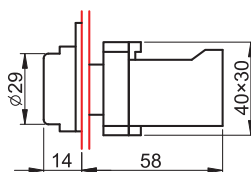
* Le lampadine di segnalazione con reattore funzionano a tensione di 130 V, per le versioni con trasformatore la tensione di esercizio è di 6 V.



Normale



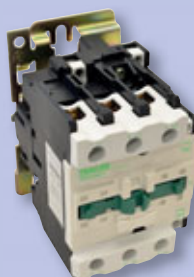
Con resistenza



Con trasformatore

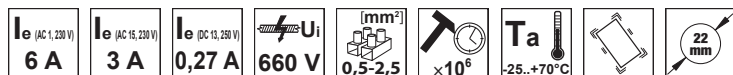
TÜV MEEI TEST DOCUMENTATION
V-15180RELEVANT STANDARD
EN 62094

Contattore



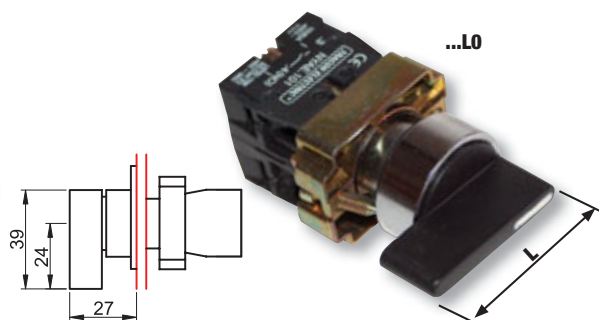
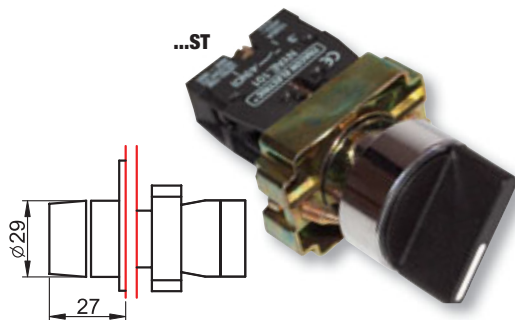
I/32

Connessioni a braccio



TRACON			IP65	NC NO	L
IP 42					
Normale	NYBD21KST	NYBD21KSTT	1 2	1 × NO	29 mm
	NYBJ21KLO	NYBJ21KLOT	1 2	1 × NO	39 mm
	KBD25ST	KBD25STT	1 2	1 × NC+1 × NO	29 mm
	KBJ25LO	KBJ25LOT	1 2	1 × NC+1 × NO	39 mm
	NYBD33KST	NYBD33KSTT	1 2	2 × NO	29 mm
	NYBJ33KLO	NYBJ33KLOT	1 2	2 × NO	39 mm
Con molla di ritorno	NYBD41KST	NYBD41KSTT	1 2	1 × NO	29 mm
	NYBJ41KLO	NYBJ41KLOT	1 2	1 × NO	39 mm
	NYBD45KST	NYBD45KSTT	1 2	1 × NC+1 × NO	29 mm
	NYBJ45KLO	NYBJ45KLOT	1 2	1 × NC+1 × NO	39 mm
	NYBD53KST	NYBD53KSTT	1 2	2 × NO	29 mm
	NYBJ53KLO	NYBJ53KLOT	1 2	2 × NO	39 mm

NYGD-1GR

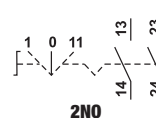
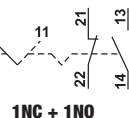
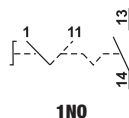
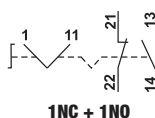
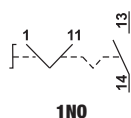
page
K/32

Due posizioni normali

Tre posizioni normali

Due posizioni con ritorno a molla

Tre posizioni con ritorno a molla



Selettori con lampade di segnalazione (Ba9s)



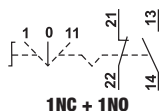
TRACON				IP 42		IP 65		NC NO		22 mm	
				IP 42		IP 65		NC NO		22 mm	
Normale	NYGBK2365Z	NYGBK2365ZT	1 2					1 × NC+1 × NO NYGLZ *			
	NYGBK2565S	NYGBK2565ST	1 2					1 × NC+1 × NO NYGLS *			
	NYGBK2665K	NYGBK2665KT	1 2					1 × NC+1 × NO NYGLK *			
	NYGBK2465P	NYGBK2465PT	1 2					1 × NC+1 × NO NYGLP *			
	NYGBK3365Z	NYGBK3365ZT	1 0 2					1 × NC+1 × NO NYGLZ *			
	NYGBK3565S	NYGBK3565ST	1 0 2					1 × NC+1 × NO NYGLS *			
	NYGBK3665K	NYGBK3665KT	1 0 2					1 × NC+1 × NO NYGLK *			
	NYGBK3465P	NYGBK3465PT	1 0 2					1 × NC+1 × NO NYGLP *			

* Le spie di segnalazione sono fornite senza lampadina.

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EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

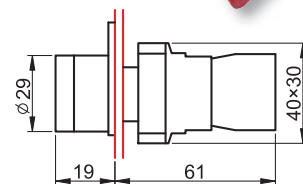
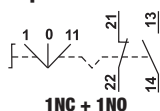
Tre posizioni con molla di ritorno



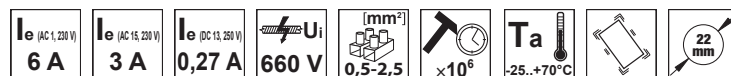
Due posizioni normali



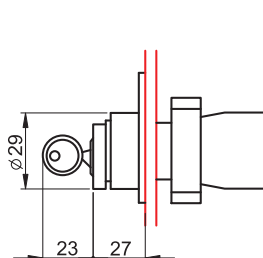
Tre posizioni normali



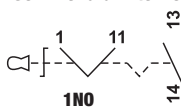
Selettore a chiave



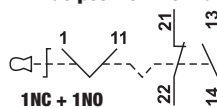
TRACON				IP 42		IP 65		NC NO		22 mm	
				IP 42		IP 65		NC NO		22 mm	
Normale	NYBG21KK	NYBG21KKT	1 2					1 × NO			
	NYBG41KK	NYBG41KKT	1 2					1 × NO			
	NYBG25KK	NYBG25KKT	1 2					1 × NC+1 × NO			
	NYBG53KK	NYBG53KKT	1 0 2					2 × NO			
Con molla di ritorno	NYBG61KK	NYBG61KKT	1 2					1 × NO			
	NYBG65KK	NYBG65KKT	1 2					1 × NC+1 × NO			
	NYBG73KK	NYBG73KKT	1 0 2					2 × NO			



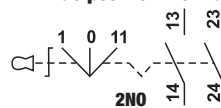
Con molla di ritorno



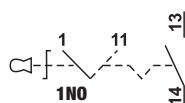
Due posizioni normali



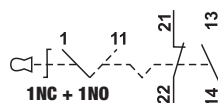
Due posizioni normali



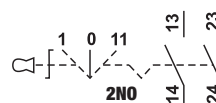
Due posizioni con molla di ritorno



Due posizioni con molla di ritorno



Tre posizioni con molla di ritorno



Lampadine di segnalazione normali



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

Lampadine a LED di segnalazione
(Nuova versione)

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

Elementi di contatto



3 — 4 (NO)

NYAE101



1 — 2 (NC)

NYAE102



TRACON		
NYAE101	1 × NO	
NYAE102	1 × NC	

Se necessario al massimo 4 elementi di contatto possono essere fissati all'insieme di base.

Anelli di riduzione



TRACON	
NYGR25/22	Anello di riduzione, D=25/d=22mm; ABS
NYGR30/22	Anelli riduttori da D = 30 mm ad = 22 mm (1 coppia)
NYGR38/22	Anelli riduttori da D = 38 mm ad = 22 mm (1 coppia)

Se i dispositivi di comando devono essere sostituiti nei quadri di distribuzione di tipo più vecchio con fori da 38 mm, gli anelli riduttori possono essere intercalati per il fissaggio adeguato alla piastra.



LEGGETE IL CODICE QR!

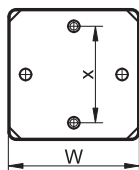
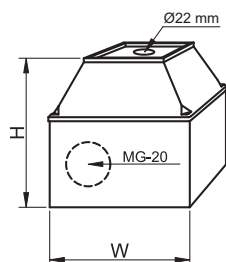
- Scoprite le novità
- Restate aggiornati

Il nostro assortimento di prodotti é in rapido e costante sviluppo! Il nostro catalogo rispecchia la situazione di aprile 2019.

Per informazioni aggiornate visitate il nostro sito web!

Custodie

TRACON		W (mm)	H (mm)	x (mm)		IP..
TK/T1+F2/	 + 	68	64	44	2 × MG-20	IP 44
TK/T2+F2/	 + 	68	80	44	2 × MG-20	IP 44
TK/T1+F2S/	 + 	68	64	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



**IOS
ANDROID**



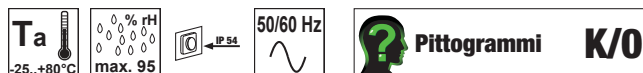
- webshop e catalogo
- promozione permanente e giornaliera
- con mappa di ricerca dei negozi
- con lettore di codice a barre e QR
- informazioni aggiornate
- possibilità di pagamento online







Interruttori di sicurezza a relè



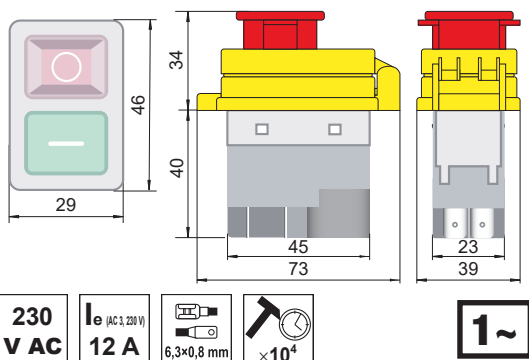
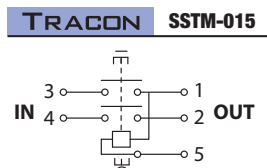
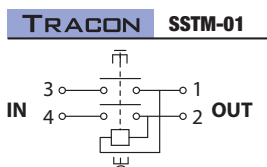
Gli interruttori di Tipo SSTM sono previsti per accendere o spegnere in sicurezza macchine utensili o vari dispositivi elettrici, in quanto garantiscono protezione automatica contro l'avviamento indesiderato quando l'alimentazione ritorna dopo un guasto di rete.

In caso di mancanza di alimentazione, il relé disconnette il dispositivo dalla linea di alimentazione. Il riavvio è possibile solo con operazioni ripetute sul pulsante verde da parte dell'utente.

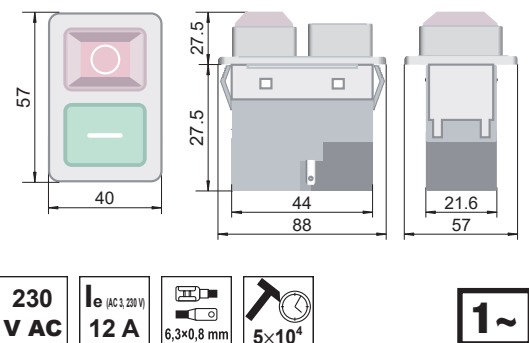
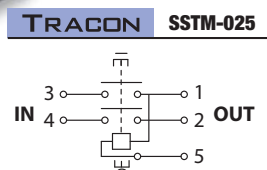
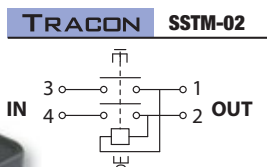
Attenzione! Il dispositivo deve essere collegato Secondo lo schema sul lato della custodia.



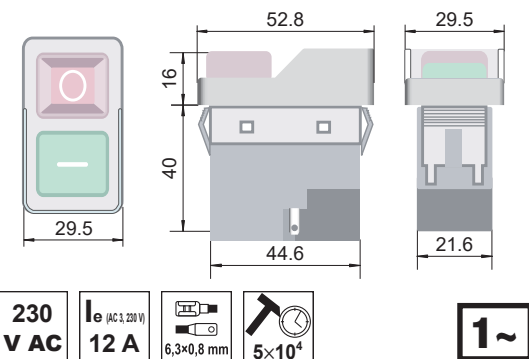
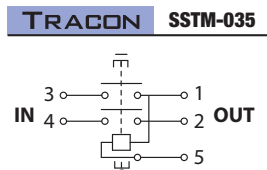
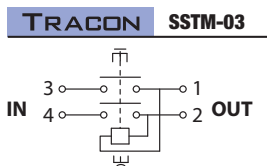
SSTM-01..



SSTM-02..



SSTM-03..



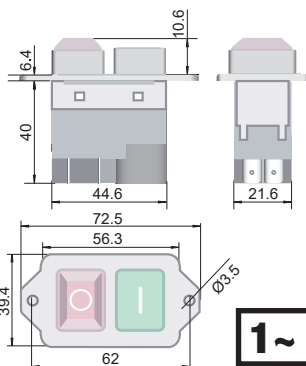
SSTM-04..

**230
V AC**

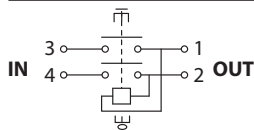
**I_e (AC 3, 230 V)
12 A**

6,3x0,8 mm

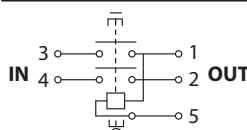
5x10⁴



TRACON SSTM-04



TRACON SSTM-045



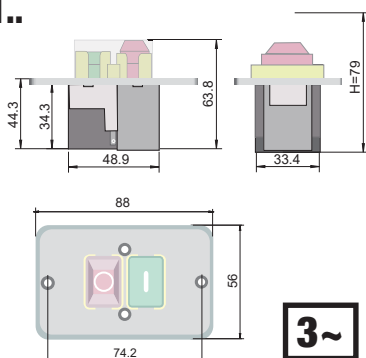
SSTM-31..

**400
V AC**

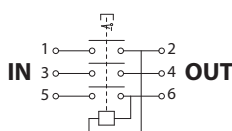
**I_e (AC 3, 400 V)
8 A**

6,3x0,8 mm

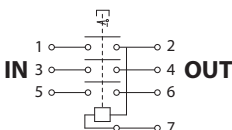
x10⁴



TRACON SSTM-316



TRACON SSTM-317



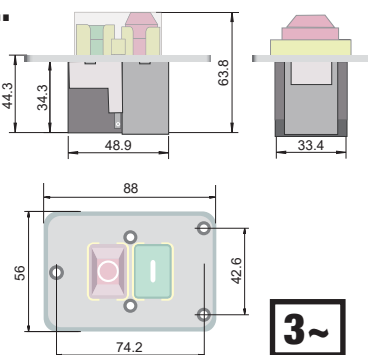
SSTM-32..

**400
V AC**

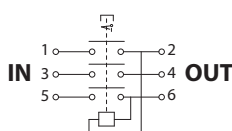
**I_e (AC 3, 400 V)
8 A**

6,3x0,8 mm

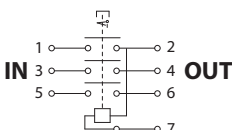
5x10⁴



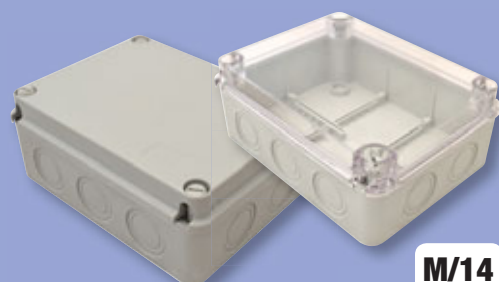
TRACON SSTM-326



TRACON SSTM-327



Scatole per elettronica



M/14

SSTM-BOX

Può essere montata su versioni successive:

SSTM-02, -025

SSTM-316, -317

SSTM-326, -327

113x77x60 mm



**IP
42**

TRACON SSTM-BOX

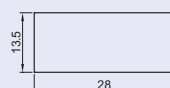
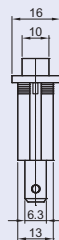
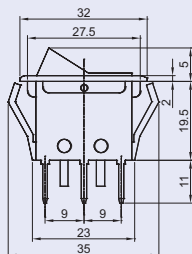
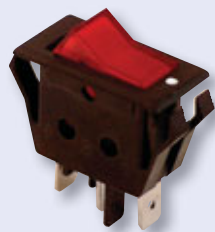


Interruttori per dispositivi TES

U_m max. 250 V	I_e (AC 1, 230 V) 16 A	I_e (AC 15, 230 V) 6 A	I_e (DC 12, 250 V) 0,27 A	U_i 660 V	U_{imp} 6 kV	[mm²] 0,5-2,5	[h] 5×10 ⁴	[h] 15.000	% RH max. 95	T_a -20...+55°C	IP 42	10 A gG
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Gli interruttori dei dispositivi sono adatti ad essere installati in vari dispositivi di controllo, apparecchi domestici ed altre apparecchiature elettriche. Si consiglia di installare il dispositivo provvisto di luci di segnalazione in luoghi dove è importante l'indicazione della condizione dell'apparecchiatura. L'interruttore può essere montato semplicemente nel foro di montaggio a ritaglio e collegato con cavo tramite morsetti da 4,6×0,8 e 6,3×0,8 mm ad innesto rapido.

Interruttore ON-OFF



TRACON

TES-11

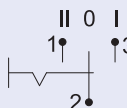
6,3 × 0,8 mm



TRACON

TES-12

6,3 × 0,8 mm



TRACON

TES-13

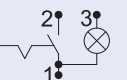
6,3 × 0,8 mm



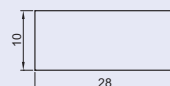
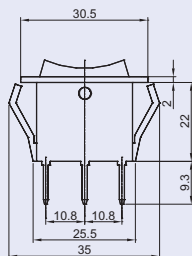
TRACON

TES-21

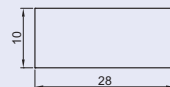
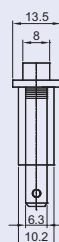
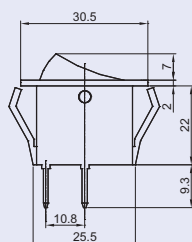
6,3 × 0,8 mm



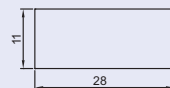
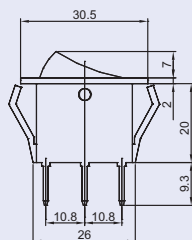
Interruttore posizione centrale 0

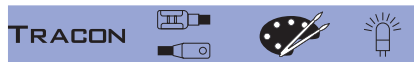


Interruttore ON-OFF



Interruttore ON-OFF



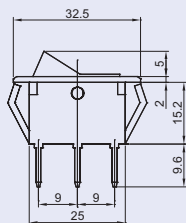
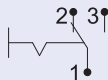


TES-22

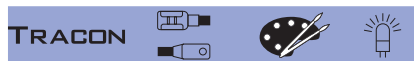
4,8 × 0,8 mm

0-1

—



Interruttore alternativo

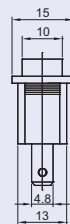
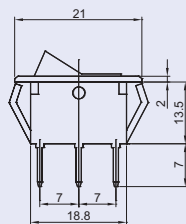
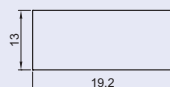
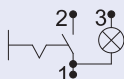


TES-33

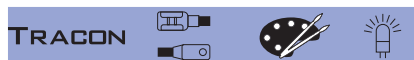
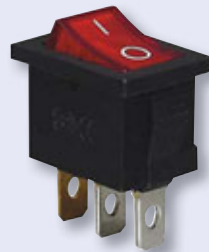
4,8 × 0,8 mm

0-1

✓



Interruttore ON-OFF

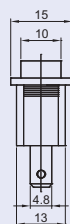
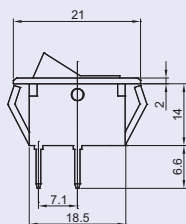
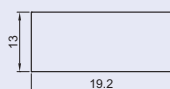


TES-34

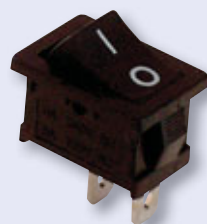
4,8 × 0,8 mm

0-1

—

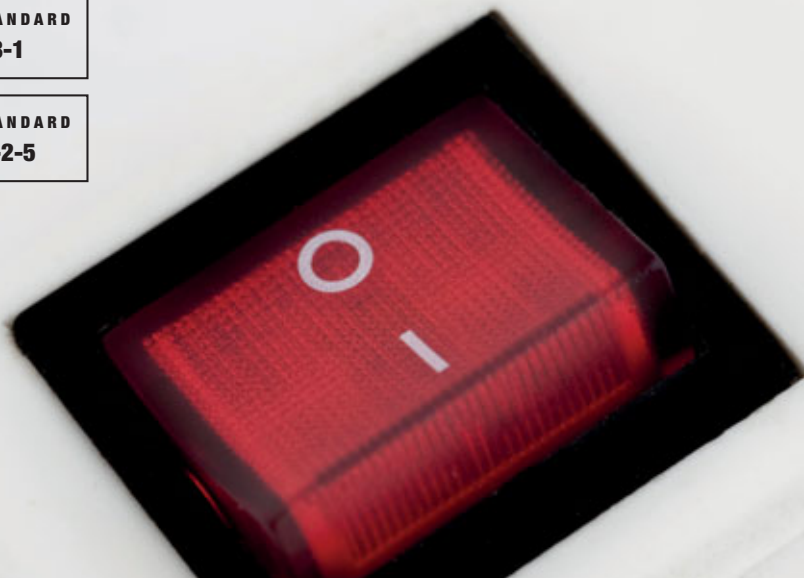


Interruttore ON-OFF

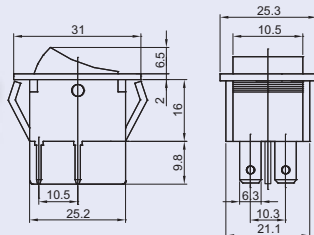
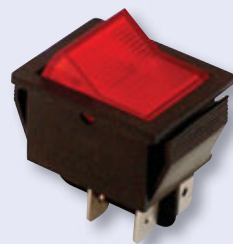


**RELEVANT STANDARD
EN 61058-1**

**RELEVANT STANDARD
EN 61058-2-5**

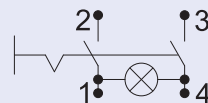


Interruttore ON-OFF

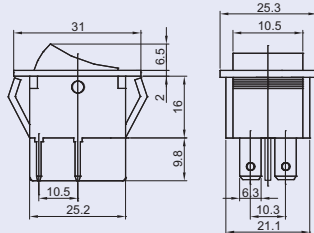


TRACON    

TES-41 6,3 × 0,8 mm ✓

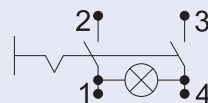


Interruttore ON-OFF

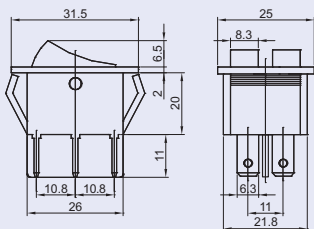


TRACON    

TES-42 6,3 × 0,8 mm 0-1 ✓

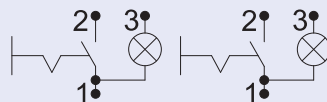


Interruttore ON-OFF

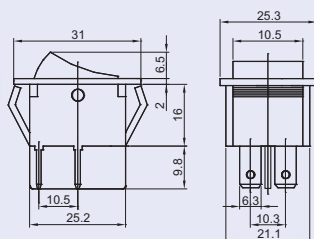


TRACON    

TES-43 6,3 × 0,8 mm 0-1, 0-1 ✓

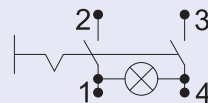


Interruttore ON-OFF

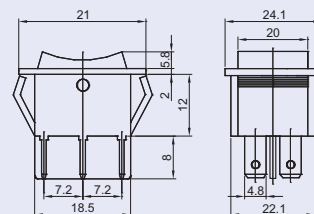


TRACON    

TES-44 6,3 × 0,8 mm 0-1 ✓

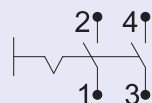


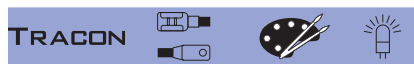
Interruttore ON-OFF



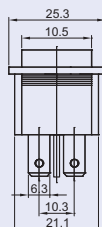
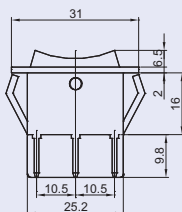
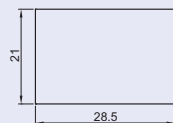
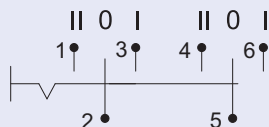
TRACON    

TES-51 4,8 × 0,8 mm 0-1 -

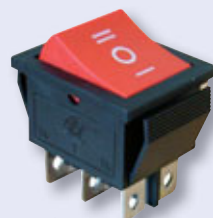




TES-52	6,3 × 0,8 mm	I-O-II	—
TES-52-2	6,3 × 0,8 mm	I-O-II	—

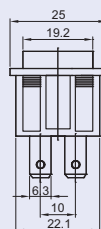
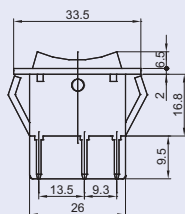
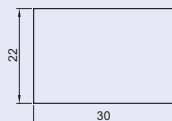


Interruttore bipolare ON-OFF

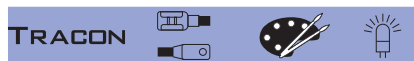


TES-52

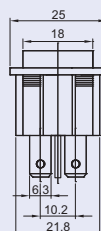
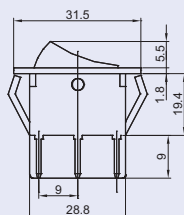
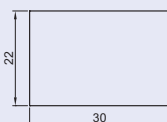
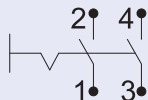
Interruttore bipolare ON-OFF (con ritorno a molla)



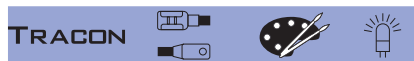
TES-52-2



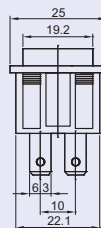
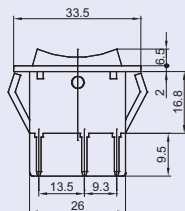
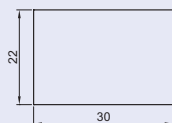
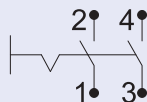
TES-53	6,3 × 0,8 mm	O-I	—
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Interruttore ON-OFF



TES-53-1	6,3 × 0,8 mm	O-I	—
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Interruttore ON-OFF

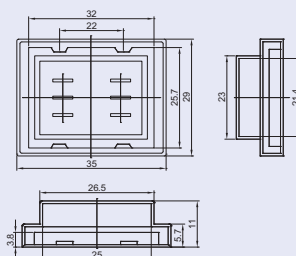


TRACON

TES-GB IP 55

Può essere montata su versioni successive:

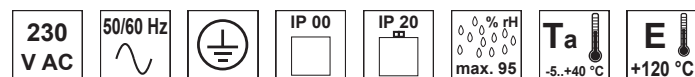
TES-42	TES-52-1
TES-43	TES-52-2
TES-52	TES-53



Membrana in PVC



Trasformatori sezionatori monofase piccoli TVTR



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-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-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-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

* In funzione della tensione secondaria secondo uscita su morsetti



In questi dispositivi la bobina primaria è separata dalla bobina secondaria da un isolante di base. Possono essere utilizzati nei circuiti per la trasmissione di potenza, controllo, segnalazione di azionamento o di altri circuiti a bassa tensione elettrica per esempio per generare bassissima tensione di esercizio (**FELV**) secondo lo standard **MSZ HD 60364-4-41** o effettuare protezione elettrica ad un consumatore secondario con isolamento semplice. I trasformatori sono costruiti in versione monofase di alimentazione con otto diversi valori di tensione secondaria ($U_{sec} = 3-6-12-18-24-42-110-230$ V). I trasformatori sono costruiti in conformità ai requisiti **EN 60742** e **EN 61558**. Il loro grado di protezione è IP00, sono destinati ad essere utilizzati come parte di un'altra apparecchiatura. La connessione si fa tramite morsetti con vite di grado di protezione IP20. Le loro potenze nominali variano tra 50 - 630 VA a seconda della costruzione. La bobina secondaria ha diversi capicorda inseriti in morsetti ed eroga la potenza nominale alla massima tensione secondaria. Agli altri morsetti la potenza diminuisce proporzionalmente alla tensione (vedi tabella).

RELEVANT STANDARD
EN 61558-1

RELEVANT STANDARD
EN 61558-2-1



LEGGETE IL CODICE QR!

- Scoprite le novità
- Restate aggiornati

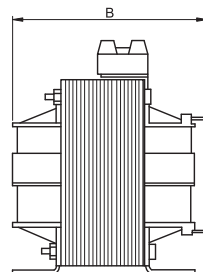
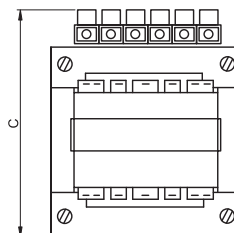
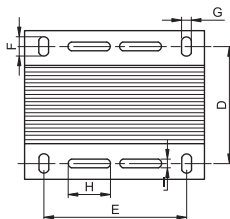
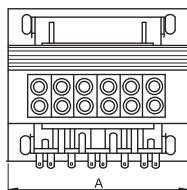
Il nostro assortimento di prodotti è in rapido e costante sviluppo! Il nostro catalogo rispecchia la situazione di aprile 2019.

Per informazioni aggiornate visitate il nostro sito web!

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

* In funzione della tensione secondaria secondo uscita su morsetteria

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



LEGGETE IL CODICE QR!

- Scoprite le novità
- Restate aggiornati

Il nostro assortimento di prodotti è in rapido e costante sviluppo! Il nostro catalogo rispecchia la situazione di aprile 2019.
Per informazioni aggiornate visitate il nostro sito web!

Trasformatori sezionatori di isolamento monofase

230/400
V AC

50/60 Hz



IP 00

IP 20

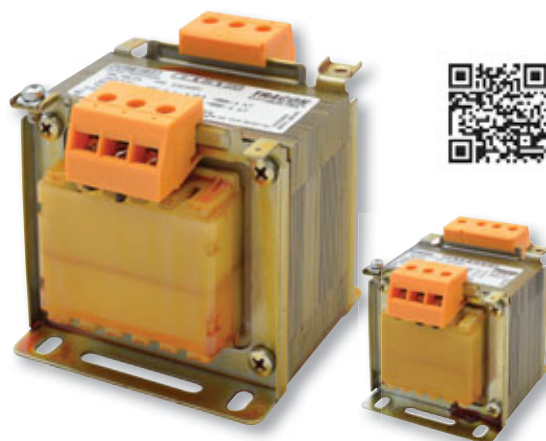
max. 95
% rhTa
-5...+40 °CE
+120 °C

Pittogrammi

K/0

TRACON	P _n	U _{pr}	U _{sec}	P _{sec} *	I _{sec}
TVTRB-60-A	60 VA	230-400 V	6-12-24 V	15-30-60 VA	2,5 A
TVTRB-60-F		230-400 V	24-230 V	6,2-60 VA	0,26 A
TVTRB-60-O		230 V	42 V	60 VA	1,43 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-O		230 V	42 V	100 VA	2,38 A

* In funzione della tensione secondaria



RELEVANT STANDARD
EN 61558-1

RELEVANT STANDARD
EN 61558-2-4

Questi prodotti sono pensati per la separazione isolante nei circuiti di trasmissione di potenza, attuatori, segnalazione, controllo e altri circuiti a bassa tensione e per generare protezione a bassissima tensione (**SELV**) secondo lo standard **MSZ HD 60364-4-41**.

Una separazione di protezione è inserita tra la bobina primaria e la secondaria. I trasformatori di isolamento di sicurezza generano al lato secondario una tensione detta di sicurezza inferiore a 50 V.

Le versioni con tensione secondaria superiore a 50 V sono denominate trasformatori isolanti. Tutti i nostri trasformatori soddisfano i requisiti delle norme **EN 60742** e **EN 61558**. Il loro grado di protezione è IP00, sono destinati ad essere collegati come parti in un'altra apparecchiatura.

La connessione si fa tramite morsetti con vite di grado di protezione IP20. Le loro potenze nominali variano tra 60 - 600 VA a seconda della costruzione.

La bobina secondaria ha diversi capicorda collegati in morsettiera ed eroga la potenza nominale alla massima tensione secondaria. Agli altri morsetti la potenza diminuisce proporzionalmente alla tensione (vedi tabella).

Trasformatori di corrente a bassa tensione



L/26



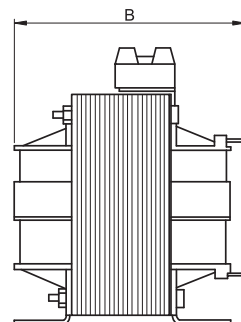
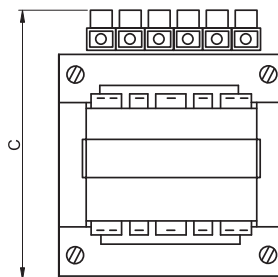
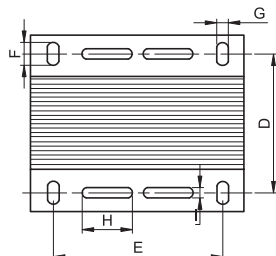
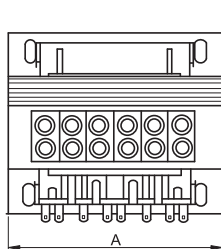
TRACON	P_n	U_{pr}	U_{sec}	P_{sec} *	I_{sec}
TVTRB-160-B	160 VA	230-400 V	12-24 V	80-160 VA	6,67 A
TVTRB-160-F		230-400 V	24-230 V	16,7-160 VA	0,70 A
TVTRB-160-M		230 V	12 V	160 VA	13,34 A
TVTRB-250-B	250 VA	230-400 V	12-24 V	125-250 VA	10,42 A
TVTRB-250-F		230-400 V	24-230 V	26-250 VA	1,09 A
TVTRB-250-O		230 V	42 V	250 VA	5,95 A
TVTRB-400-B	400 VA	230-400 V	12-24 V	200-400 VA	16,67 A
TVTRB-400-F		230-400 V	24-230 V	41,74-400 VA	1,74 A
TVTRB-400-O		230 V	42 V	400 VA	9,52 A
TVTRB-400-R		400 V	24 V	400 VA	16,67 A
TVTRB-600-B	600 VA	230-400 V	12-24 V	300-600 VA	25 A
TVTRB-600-D		230-400 V	24-42 V	342,9-600 VA	14,29 A
TVTRB-600-F		230-400 V	24-230 V	62,6-600 VA	2,61 A
TVTRB-600-O		230 V	42 V	600 VA	14,29 A
TVTRB-600-R		400 V	24 V	600 VA	25 A

* In funzione della tensione secondaria in uscita

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



LEGGETE IL CODICE QR!

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