

Collegamenti elettrici

CM1: 3 ingressi cavi per pressacavi PG 13.5

CM2: 3 ingressi cavi per pressacavi 1/2" NPT

CM5: 3 ingressi cavi per pressacavi M20 x 1,5



Tipo di testina

E11 - Pistoncino semplice inox

E12 - Pistoncino inox con sfera

E13 - Pistoncino inox con rotella Ø 12

Conforme /  (contatti NC ad apertura positiva)

Velocità max di azionamento [m/s]



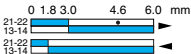

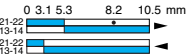


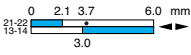
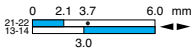
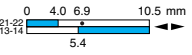


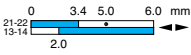
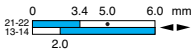
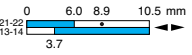



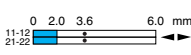
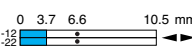







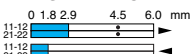

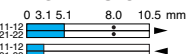


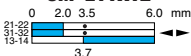
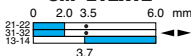
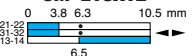
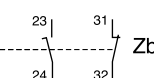

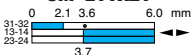
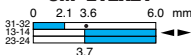
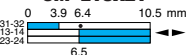
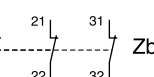

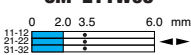
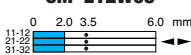
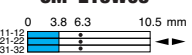
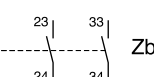

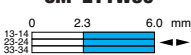
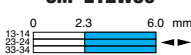
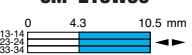
Forza [N] o coppia [Nm] min.: di azionamento/per apertura positiva

0,5
30 / 45

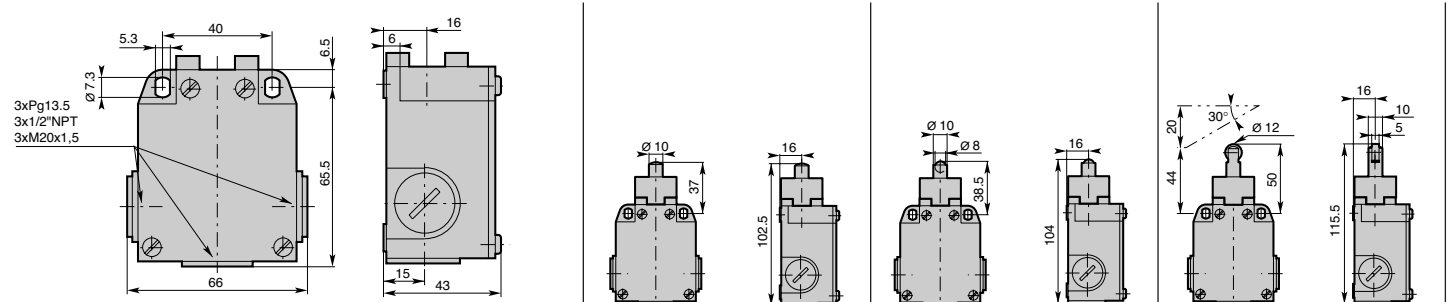
0,5
30 / 45

0,5
22 / 40

Dati tecnici aggiuntivi

Contatti	Diagramma	Codice	Diagramma di funzionamento	E11	E12	E13
Z11 contatti a scatto (1NA + 1NC)		Codice Diagramma di funzionamento		CM-E11Z11 	CM-E12Z11 	CM-E13Z11 
X11 contatti non sovrapposti ad azione lenta (1NA + 1NC)		Codice Diagramma di funzionamento		CM-E11X11 	CM-E12X11 	CM-E13X11 
Y11 contatti sovrapposti ad azione lenta (1NA + 1NC)		Codice Diagramma di funzionamento		CM-E11Y11 	CM-E12Y11 	CM-E13Y11 
W02 contatti ad azione lenta (2 NC)		Codice Diagramma di funzionamento		CM-E11W02 	CM-E12W02 	CM-E13W02 
W20 contatti ad azione lenta (2 NA)		Codice Diagramma di funzionamento		CM-E11W20 	CM-E12W20 	CM-E13W20 
Z02 contatti a scatto (2 NC)		Codice Diagramma di funzionamento		CM-E11Z02 	CM-E12Z02 	CM-E13Z02 
X12 contatti non sovrapposti ad azione lenta (1NA + 2NC)		Codice Diagramma di funzionamento		CM-E11X12 	CM-E12X12 	CM-E13X12 
X21 contatti non sovrapposti ad azione lenta (2NA + 1NC)		Codice Diagramma di funzionamento		CM-E11X21 	CM-E12X21 	CM-E13X21 
W03 contatti simultanei ad azione lenta (3NC)		Codice Diagramma di funzionamento		CM-E11W03 	CM-E12W03 	CM-E13W03 
W30 contatti simultanei ad azione lenta (3NA)		Codice Diagramma di funzionamento		CM-E11W30 	CM-E12W30 	CM-E13W30 
Peso (scatola 1 pezzo)		[kg]		0,265	0,265	0,270

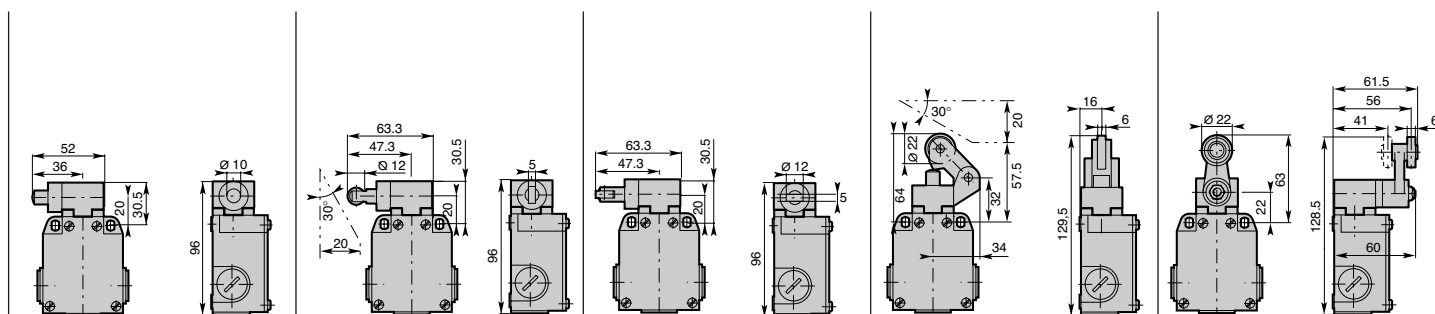
Dimensioni (in mm)





E21 - Pistoncino laterale semplice inox	E22 - Pistoncino laterale inox con rotella Ø 12 verticale	E23 - Pistoncino laterale inox con rotell Ø 12 orizzontale	E3 - Leva unidirezionale	E4 - Leva con rotella Ø 22
0,5 30 / 50	0,5 30 / 50	0,5 30 / 50	1,5 12 / 30	1,5 0,15 / 0,30

CM-E21Z11 	CM-E22Z11 	CM-E23Z11 	CM-E3-Z11 	CM-E4-Z11
CM-E21X11 	CM-E22X11 	CM-E23X11 	CM-E3-X11 	CM-E4-X11
CM-E21Y11 	CM-E22Y11 	CM-E23Y11 	CM-E3-Y11 	CM-E4-Y11
CM-E21W02 	CM-E22W02 	CM-E23W02 	CM-E3-W02 	CM-E4-W02
CM-E21W20 	CM-E22W20 	CM-E23W20 	CM-E3-W20 	CM-E4-W20
CM-E21Z02 	CM-E22Z02 	CM-E23Z02 	CM-E3-Z02 	CM-E4-Z02
CM-E21X12 	CM-E22X12 	CM-E23X12 	CM-E3-X12 	CM-E4-X12
CM-E21X21 	CM-E22X21 	CM-E23X21 	CM-E3-X21 	CM-E4-X21
CM-E21W03 	CM-E22W03 	CM-E23W03 	CM-E3-W03 	CM-E4-W03
CM-E21W30 	CM-E22W30 	CM-E23W30 	CM-E3-W30 	CM-E4-W30
0,285	0,290	0,290	0,305	0,305



Collegamenti elettrici

CM1: 3 ingressi cavi per pressacavi PG 13,5

CM2: 3 ingressi cavi per pressacavi 1/2" NPT

CM5: 3 ingressi cavi per pressacavi M20 x 1,5



Tipo di testina

E44 - Leva con rotella gomma Ø 50

E5 - Leva regolabile con rotella Ø 22

E54 - Leva regolabile con rotella gomma Ø 50

E51: Rotella nylon

E52: Rotella inox

E53: Cuscinetto acciaio

Conforme /  (contatti NC ad apertura positiva)

Velocità max di azionamento [m/s]


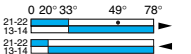
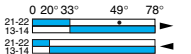
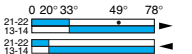

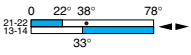
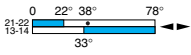
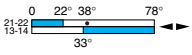

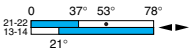
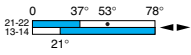
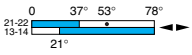










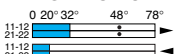
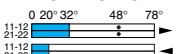

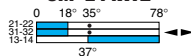
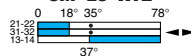
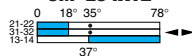

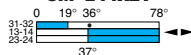
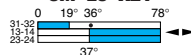
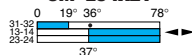

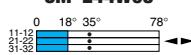
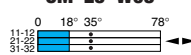
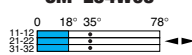

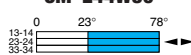
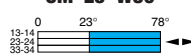
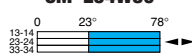
Forza [N] o coppia [Nm] min.: di azionamento/per apertura positiva

1,5
0,15 / 0,30

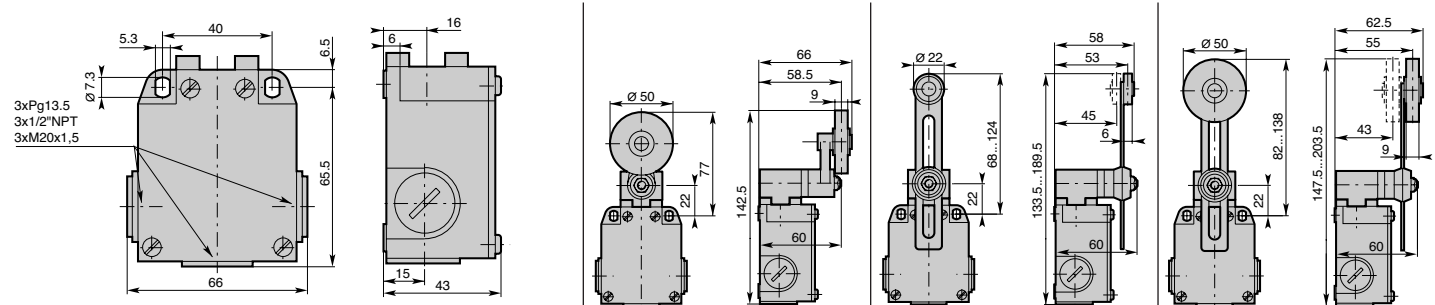
1,5
0,15 / 0,30

1,5
0,15 / 0,30

Dati tecnici aggiuntivi

Z11 contatti a scatto (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	CM-E44Z11 	CM-E5-Z11 	CM-E54Z11 		
X11 contatti non sovrapposti ad azione lenta (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	CM-E44X11 	CM-E5-X11 	CM-E54X11 		
Y11 contatti sovrapposti ad azione lenta (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	CM-E44Y11 	CM-E5-Y11 	CM-E54Y11 		
W02 contatti ad azione lenta (2 NC)		Zb	Codice Diagramma di funzionamento	CM-E44W02 	CM-E5-W02 	CM-E54W02 		
W20 contatti ad azione lenta (2 NA)		Zb	Codice Diagramma di funzionamento	CM-E44W20 	CM-E5-W20 	CM-E54W20 		
Z02 contatti a scatto (2 NC)		Zb	Codice Diagramma di funzionamento	CM-E44Z02 	CM-E5-Z02 	CM-E54Z02 		
X12 contatti non sovrapposti ad azione lenta (1NA + 2NC)		Zb	Codice Diagramma di funzionamento	CM-E44X12 	CM-E5-X12 	CM-E54X12 		
X21 contatti non sovrapposti ad azione lenta (2NA + 1NC)		Zb	Codice Diagramma di funzionamento	CM-E44X21 	CM-E5-X21 	CM-E54X21 		
W03 contatti simultanei ad azione lenta (3NC)		Zb	Codice Diagramma di funzionamento	CM-E44W03 	CM-E5-W03 	CM-E54W03 		
W30 contatti simultanei ad azione lenta (3NA)		Zb	Codice Diagramma di funzionamento	CM-E44W30 	CM-E5-W30 	CM-E54W30 		
Peso (scatola 1 pezzo)			[kg]	0,315	0,325	0,330		

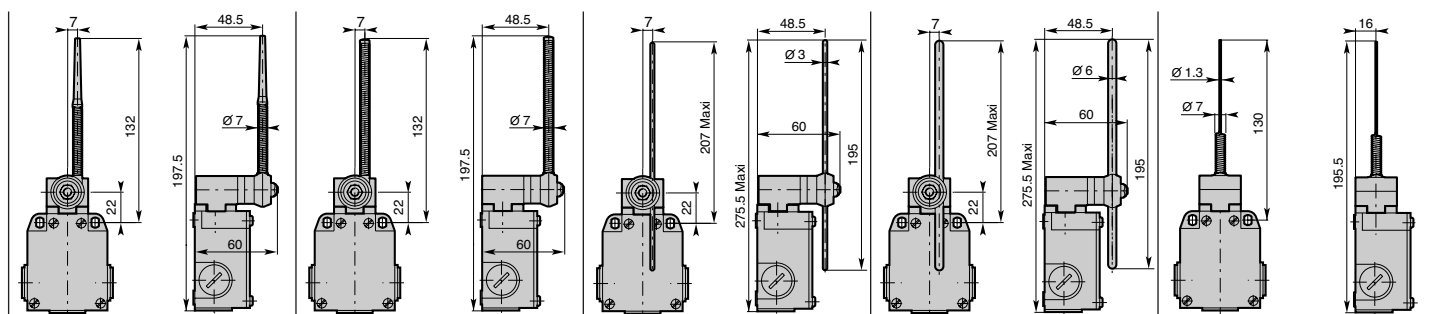
Dimensioni (in mm)





E61 - Attuatore in nylon su molla inox	E62 - Attuatore a molla inox	E7• - Asta regolabile E71: Asta inox Ø3 E73: Asta fibra di vetro Ø3 E75: Asta in metallo 3x3	E7• - Asta regolabile E72: Asta nylon E74: Asta fibra di vetro	E91 - Attuatore multidirezionale a molla inox
1,5 0,15 / -	1,5 0,15 / -	1,5 0,15 / 0,30	1,5 0,15 / 0,30	1,0 0,18 / -

CM•E61Z11 0 20° 33° 78° 21-22 13-14 13-14	CM•E62Z11 0 20° 33° 78° 21-22 13-14 13-14	CM•E7•Z11 0 20° 33° 49° 78° 21-22 13-14 13-14	CM•E7•Z11 0 20° 33° 49° 78° 21-22 13-14 13-14	CM•E91Z11 0 9° 21° 21-22 13-14 13-14
CM•E61X11 0 22° 78° 21-22 13-14 33°	CM•E62X11 0 22° 78° 21-22 13-14 33°	CM•E7•X11 0 22° 38° 78° 21-22 13-14 33°	CM•E7•X11 0 22° 38° 78° 21-22 13-14 33°	CM•E91X11 0 12° 21-22 13-14 19°
CM•E61Y11 0 37° 78° 21-22 13-14 21°	CM•E62Y11 0 37° 78° 21-22 13-14 21°	CM•E7•Y11 0 37° 53° 78° 21-22 13-14 21°	CM•E7•Y11 0 37° 53° 78° 21-22 13-14 21°	CM•E91Y11 0 23° 21-22 13-14 11°
CM•E61W02 0 21° 78° 11-12 21-22	CM•E62W02 0 21° 78° 11-12 21-22	CM•E7•W02 0 21° 37° 78° 11-12 21-22	CM•E7•W02 0 21° 37° 78° 11-12 21-22	CM•E91W02 0 11° 11-12 21-22
CM•E61W20 0 20° 78° 13-14 23-24	CM•E62W20 0 20° 78° 13-14 23-24	CM•E7•W20 0 20° 78° 13-14 23-24	CM•E7•W20 0 20° 78° 13-14 23-24	CM•E91W20 0 10° 13-14 23-24
CM•E61Z02 0 20° 32° 78° 11-12 21-22 11-12 21-22	CM•E62Z02 0 20° 32° 78° 11-12 21-22 11-12 21-22	CM•E7•Z02 0 20° 32° 48° 78° 21-25 11-12 21-22	CM•E7•Z02 0 20° 32° 48° 78° 21-25 11-12 21-22	CM•E91Z02 0 9° 20° 21-25 11-12 21-22
CM•E61X12 0 18° 78° 21-25 13-14 37°	CM•E62X12 0 18° 78° 21-25 13-14 37°	CM•E7•X12 0 18° 35° 78° 21-25 13-14 37°	CM•E7•X12 0 18° 35° 78° 21-25 13-14 37°	CM•E91X12 0 12° 21-25 13-14 27°
CM•E61X21 0 19° 78° 31-32 13-14 23-24 37°	CM•E62X21 0 19° 78° 31-32 13-14 23-24 37°	CM•E7•X21 0 19° 36° 78° 31-32 13-14 23-24 37°	CM•E7•X21 0 19° 36° 78° 31-32 13-14 23-24 37°	CM•E91X21 0 13° 31-32 13-14 23-24 27°
CM•E61W03 0 18° 78° 21-25 31-32	CM•E62W03 0 18° 78° 21-25 31-32	CM•E7•W03 0 18° 35° 78° 11-12 21-25 31-32	CM•E7•W03 0 18° 35° 78° 11-12 21-25 31-32	CM•E91W03 0 12° 11-12 21-25 31-32
CM•E61W30 0 23° 78° 13-14 23-24	CM•E62W30 0 23° 78° 13-14 23-24	CM•E7•W30 0 23° 78° 13-14 23-24	CM•E7•W30 0 23° 78° 13-14 23-24	CM•E91W30 0 16° 13-14 23-24
0,330	0,330	0,330	0,330	0,265



Collegamenti elettrici

CM1: 3 ingressi cavi per pressacavi PG 13.5

CM2: 3 ingressi cavi per pressacavi 1/2" NPT

CM5: 3 ingressi cavi per pressacavi M20 x 1,5




Tipo di testina

E92 - Attuatore multidirezionale in nylon su molla inox

E93 - Attuatore multidirezionale a molla inox

E99 - Con anello a strappo


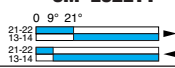
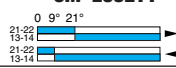
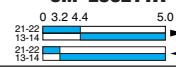

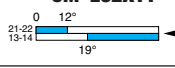
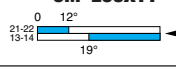
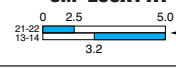

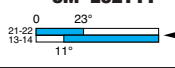
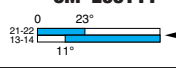
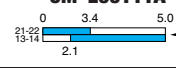

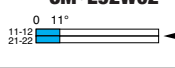
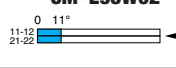
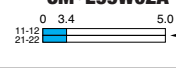

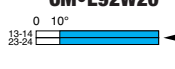
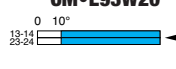
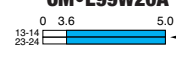

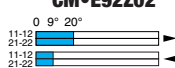


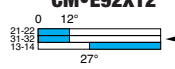
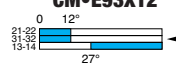
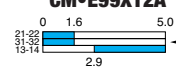

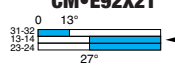
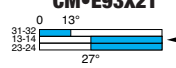
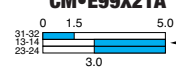

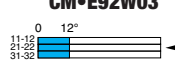
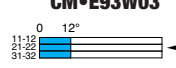
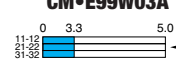

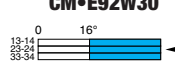
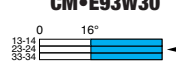
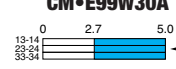
Conforme /  (contatti NC ad apertura positiva)
Velocità max di azionamento [m/s]
Forza [N] o coppia [Nm] min.: di azionamento/per apertura positiva

1,0
0,18 / -

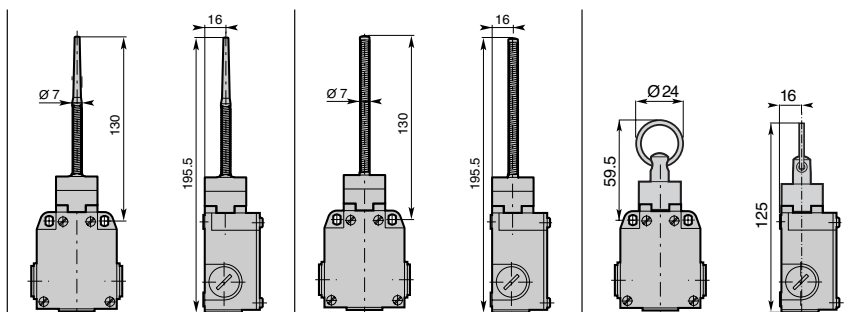
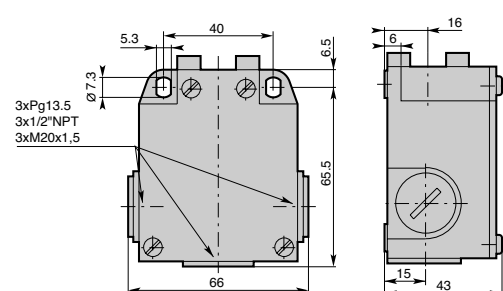
1,0
0,18 / -

0,5
25 / -

Dati tecnici aggiuntivi

Z11 contatti a scatto (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	CM-E92Z11 	CM-E93Z11 	CM-E99Z11A 
X11 contatti non sovrapposti ad azione lenta (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	CM-E92X11 	CM-E93X11 	CM-E99X11A 
Y11 contatti sovrapposti ad azione lenta (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	CM-E92Y11 	CM-E93Y11 	CM-E99Y11A 
W02 contatti ad azione lenta (2 NC)		Zb	Codice Diagramma di funzionamento	CM-E92W02 	CM-E93W02 	CM-E99W02A 
W20 contatti ad azione lenta (2 NA)		Zb	Codice Diagramma di funzionamento	CM-E92W20 	CM-E93W20 	CM-E99W20A 
Z02 contatti a scatto (2 NC)		Zb	Codice Diagramma di funzionamento	CM-E92Z02 	CM-E93Z02 	
X12 contatti non sovrapposti ad azione lenta (1NA + 2NC)		Zb	Codice Diagramma di funzionamento	CM-E92X12 	CM-E93X12 	CM-E99X12A 
X21 contatti non sovrapposti ad azione lenta (2NA + 1NC)		Zb	Codice Diagramma di funzionamento	CM-E92X21 	CM-E93X21 	CM-E99X21A 
W03 contatti simultanei ad azione lenta (3NC)		Zb	Codice Diagramma di funzionamento	CM-E92W03 	CM-E93W03 	CM-E99W03A 
W30 contatti simultanei ad azione lenta (3NA)		Zb	Codice Diagramma di funzionamento	CM-E92W30 	CM-E93W30 	CM-E99W30A 
Peso (scatola 1 pezzo)			[kg]	0,265	0,270	0,270

Dimensioni (in mm)





NOTE

