

# PS21L



## Sikkerhedsendestop i 30mm hus



### Vigtigste egenskaber

- 30mm hus i plast eller metal
- Kontakt med moment og tvangsstyret kontakt uden moment
- Kontaktmuligheder: 1NO+1NC, 2NC, 2NO eller 1NO+1NC, der overlapper
- Kontakter med isolationsform: Zb
- Betjening af kontakter med positiv åbning  $\ominus$  (EN 60947-5-1)
- Dobbeltisolering  $\square$  (plasthus)
- Tæthedsgrad IP65 eller IP66

### Anvendelsesområder

Anvendes til mekanisk detektering af passerende objekter, positionsovervågelse, bevægelsesgrænse, optælling mv.

### Kabelindgang og stik-typer



Forskruing



DT04-stik



M12-stik

Dimensioner

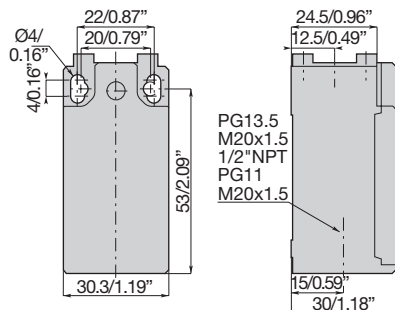


Fig. 1 PS21L-A/B/M/N/P-plastikus

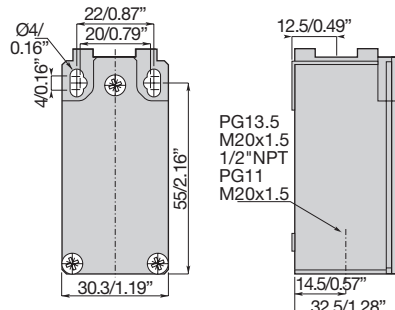


Fig. 2 PS21L-A/B/M/N/P-metalhus

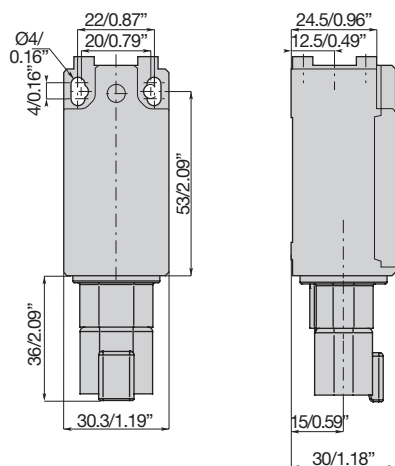


Fig. 3 PS21L-D-plastikus

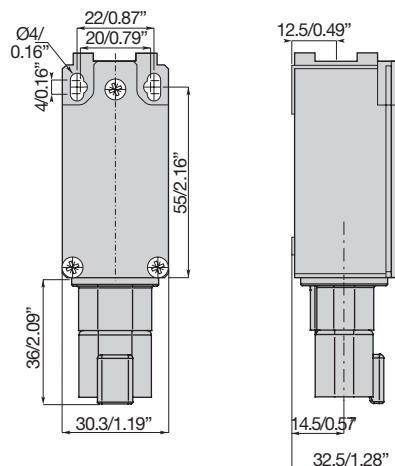


Fig. 4 PS21L-D-metalhus

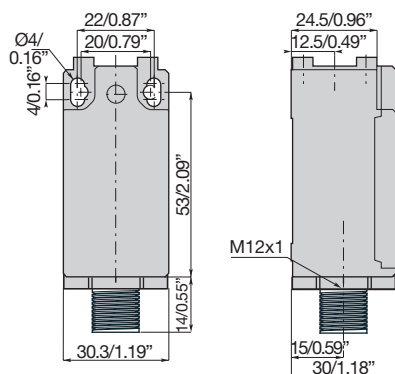


Fig. 5 PS21L-M1-plastikus

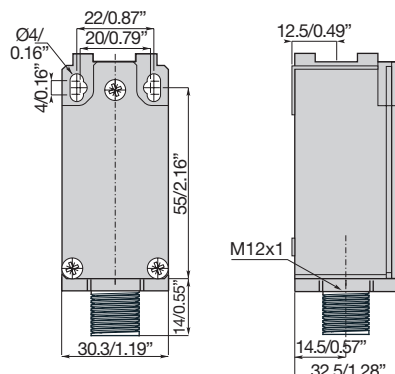
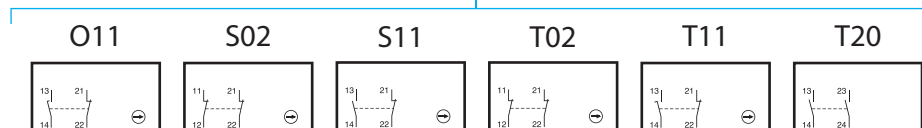


Fig. 6 PS21L-M1-metalhus

# Aktuatorhoveder til plastikhuse



PS21L - **a** **bbb** **cc** - **d** 00



**a:** kabelstik

**bbb:** kontakttype

**cc:** aktuatorstype

**d:** husmateriale

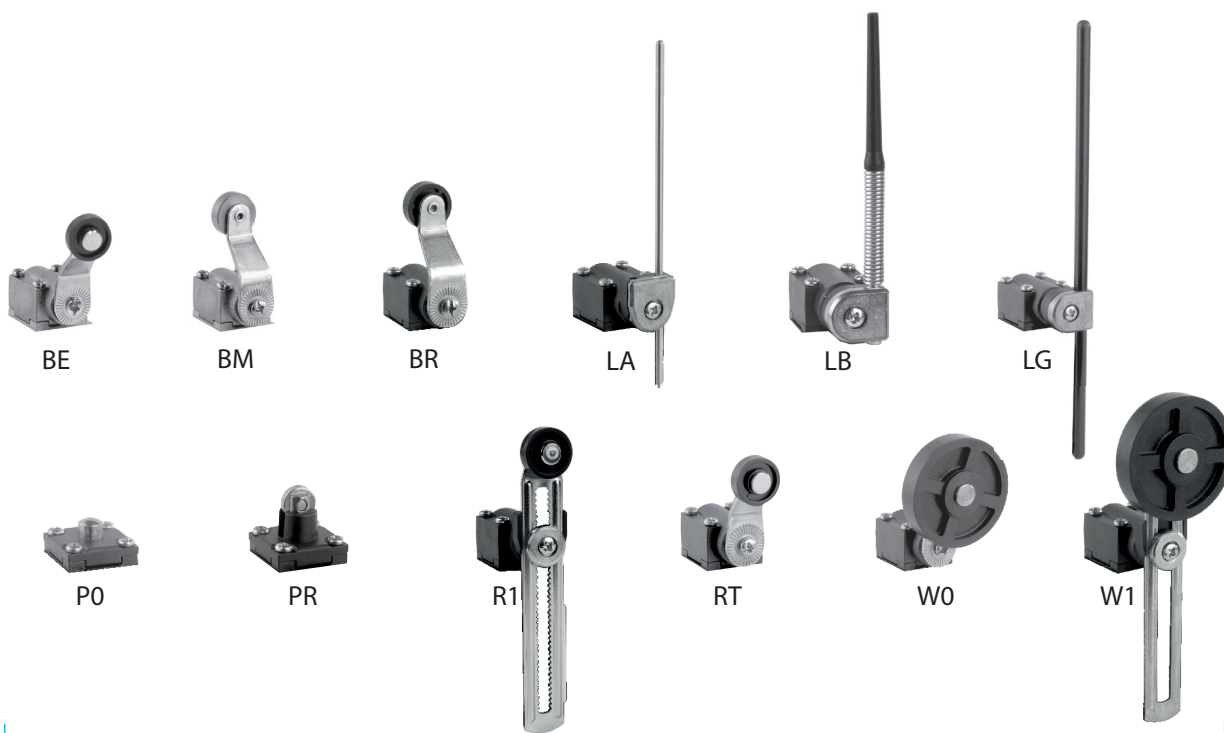
## Bestillingskode

PS21L -    -  00

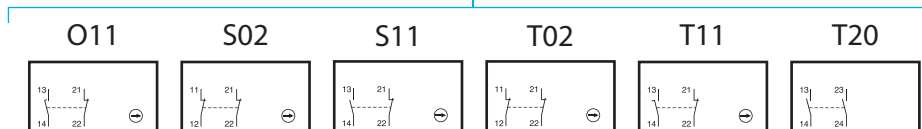
Kode	Tilvalg	Beskrivelse
PS21L	-	Sikkerhedsendestop, 30mm bredde
<input type="checkbox"/>	-	<b>Kabelindgang</b>
	A	M16
	B	PG11
	D	DT04-stik
	M	M20
	M1	M12-stik
	N	1/2 NPT
	P	PG13.5
<input type="checkbox"/>	-	<b>Kontakttype</b>
	O11	1NO+1NC overlappet, tvangsaktivering uden moment(+)
	S02	2NC tvangsaktivering med moment(+)
	S11	1NO+1NC tvangsaktivering med moment(+)
	T02	2NC tvangsaktivering uden moment(+)
	T11	1NO+1NC tvangsaktivering uden moment(+)
	T20	2NO tvangsaktivering uden moment
<input type="checkbox"/>	-	<b>Aktuatorstype</b>
	BE	Udvendigt vinklet stålarm med nylonhjul
	BR	Indvendigt vinklet stålarm med nylonhjul
	LA	Justerbart ø3mm rustfri stål pind
	LB	Fjeder i rustfrit stål med nylon spids
	LG	Justerbar ø6mm glasfiberpind
	LO	Stempel med knæled med stort nylonhjul, horisontal aktivering
	LP	Fjeder i rustfri stål med nylon spids 360°
	LS	Fjeder i rustfri stål 360°
	LW	Fjeder i rustfri stål med stålspind 360° (krystalkontakt)
	N6	Wireøje/wirering, træk påvirket
	P0	Stempel, direkte tryk aktivering, metal flange
	PH	Stempel forsænket, direkte tryk påvirket, metal flange incl. pakning
	PR	Stempel med metal hjul, tryk aktivering, metal flange
	R1	Justerbar lang arm med nylonhjul
	RH	Stempel med knæled og lille nylon hjul, metal flange, horisontal aktivering
	RT	Udvendig aktivatorarm med nylon hjul
	RV	Stempel med knæled med lille nylon hjul, metal flange, vertikal aktivering
	W0	Udvendig kort arm med ø50mm gummihjul
	W1	Justerbar lang arm med ø50mm gummihjul
<input type="checkbox"/>	-	<b>Husmateriale</b>
	H	Plasthus og metalhoved
	T	Plasthus og plasthoved
00	-	Ingen mulighed



# Aktuatorhoveder til metalhuse



PS21L - **a** **bbb** **cc** - **d** 00



**a:** kabelstik

**bbb:** kontakttype

**cc:** aktuatorstype

**d:** husmateriale

## Bestillingskode

PS21L -    - M 00

Kode	Tilvalg	Beskrivelse
PS21L	-	Sikkerhedsendestop, 30mm bredde
<input type="checkbox"/>	-	<b>Kabelindgang</b>
	A	M16
	B	PG11
	D	DT04-stik
	M	M20
	M1	M12-stik
	N	1/2 NPT
	P	PG13.5
<input type="checkbox"/>	-	<b>Kontakttype</b>
	O11	1NO+1NC overlappet, tvangsaktivering uden moment(+)
	S02	2NC tvangsaktivering med moment(+)
	S11	1NO+1NC tvangsaktivering med moment(+)
	T02	2NC tvangsaktivering uden moment(+)
	T11	1NO+1NC tvangsaktivering uden moment(+)
	T20	2NO tvangsaktivering uden moment
<input type="checkbox"/>	-	<b>Aktuatorstype</b>
	BE	Udvendigt vinklet stålarm med nylonhjul
	BM	Indvendigt vinklet stålarm med metalhjul
	BR	Indvendigt vinklet stålarm med nylonhjul
	LA	Justerbart ø3mm rustfri stål pind
	LB	Fjeder i rustfrit stål med nylon spids
	LG	Justerbar ø6mm glasfiberpind
	P0	Stempel, direkte tryk aktivering
	PR	Stempel med metal hjul, tryk aktivering, metal flange
	R1	Justerbar lang arm med nylonhjul
	RT	Udvendig aktivatorarm med nylon hjul
	W0	Udvendig kort arm med ø50mm gummihjul
W1	Justerbart, udvendig lang arm med ø50mm gummihjul	
M	-	Metalhus og metalhoved
00	-	Ingen mulighed

# Funktioner

## Elektriske data

		PS21L - xxx - H or T	PS21L - xxx - M
<b>Nominel driftstrøm IEC 60947-5-1</b>			
<b>Ie/AC-15</b>	24Vac - 50/60Hz	10 A	10 A
	240Vac - 50/60Hz	6 A (3A – S02-kontakter)	6 A (3A – S02-kontakter)
	400Vac - 50/60Hz	4 A	4 A
<b>Ie/DC-13</b>	24Vdc	6 A	6 A
	125Vdc	0,55 A	0,55 A
	250Vdc	0,4 A	0,4 A
<b>Nominel driftstrøm UL 508, CSA C22-2 n°14</b>			
	Vekselstrømværdier	A 600	A 300
	Jævnstrømværdier	Q 600	Q 300
<b>Nominel isoleringsspænding Ui IEC 60947-5-1</b>		500V (S02-versions Ui=400 V)	500V (S02-versions Ui=400 V)
<b>Nominel isoleringsspænding Ui UL 508, CSA C22-2 n°14</b>		A 600, Q 600	A 300, Q 300
<b>Nominel impuls-spænding Uimp IEC 60947-5-1/EN 60947-5-1</b>		6 kV	6 kV
<b>Termisk strøm Ith - q &lt; 40°C/104°F IEC 60947-5-1/EN 60947-5-1</b>		10 A	10 A
<b>Elektrisk holdbarhed IEC 60947-5-1</b>			
<b>Maks. skifte frekvens</b>		3600 cyklusser/t	3600 cyklusser/t
<b>Belastningsfaktor</b>		0,5	0,5
<b>Maks. skifte operationer</b>		Se diagram AC15 og DC13-brugskategorier	
<b>Kortslutningsbeskyttelse sikringer af typen gG</b>		10 A	10 A
<b>Beskyttelse mod stød IEC 536</b>		Klasse II	Klasse II

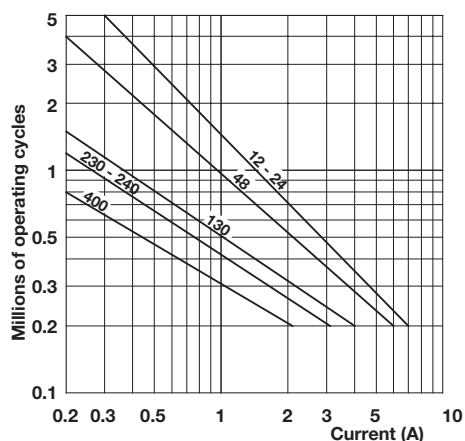


Fig. 7 Diagram til kontakt med moment

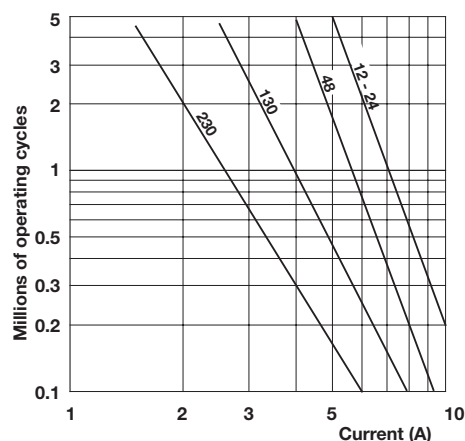


Fig. 8 Diagram til kontakt uden moment



## Elektrisk holdbarhed for DC13 brugskategori

Skifteeffekt for en holdbarhed på 5 millioner driftscyklusser:

Spænding	Moment	Uden moment
24V	9.5W	12W
48V	6.8W	9W
110V	3.6W	6W





## Mekanisk data

	PS21L - xxx - T	PS21L - xxx - H	PS21L - xxx - M
Hus materiale	Plast	Plast	Metal
Aktuatorhovedmateriale	Plast	Metal	Metal
Vægt	≥ 70g	≥ 75g	≥ 180g
<b>Kabeltilslutninger</b> Versioner med PG-forskruning A, B, M, N, P			
Skrueterminal	M3,5 (+,-) pozidriv 2-skrue med kabelklemme		
Kabeldimensioner	0,5 mm <sup>2</sup> til 2,5 mm <sup>2</sup> - AWG 20 til AWG 14		
Markering på skrueterminaler	i henhold til IEC 60947-5-1		

## Miljø

	PS21L - xxx - T	PS21L - xxx - H	PS21L - xxx - M
Driftstemperatur	-25° til +70°C (-13° til +158°F)		
Opbevaringstemperatur	-30° til +80°C (-22° til +176°F)		
Stødmodstand iht. IEC 68-2-27 og EN 60068-2-27	50g/1.76oz (25g/0,88oz for W0- og W1-aktuator typer) (1/2 sinusstød for 11 ms) ingen ændring i kontaktposition		
Vibrationsmodstand iht. IEC 68-2-6 og EN 60068-2-6	25g/0.88oz (10...500Hz) ingen ændring i positionen for kontakter større end 100µs		
Tæthedegrad IEC 529 og EN 60529	IP65	IP65	IP66 (IP65 W1, LG-aktuator typer)
Beskyttelsesgrad	3		

## Kompatibilitet og overensstemmelse

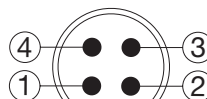
I overensstemmelse med standarder	IEC 60947-1, IEC 60947-5-1, EN 60947-1, EN 60947-5-1, UL508 og CSA C22-2 n°14
Klimamæssig modstand	I henhold til IEC 68-2-3 og saltholdig tåge i henhold til IEC 68-2-11
Ensartethed	0.1mm/0.004" (ved lukkepunkt) målt i løbet af 1 million betjeninger
Godkendelser	   

# Kabelstik

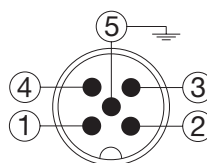
## Ben tilslutning

PS21L-A  
PS21L-B  
PS21L-M  
PS21L-N  
PS21L-P

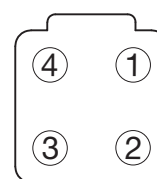
PS21L-M1-H/T



PS21L-M1-M



PS21L-D

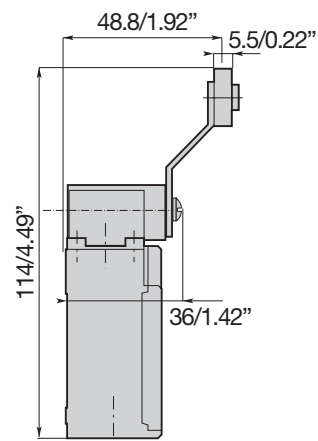
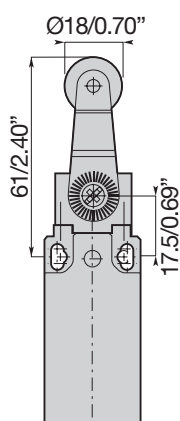


Kontaktmodel	Kontakttype	Terminal nr.	Ben på M12-stik	Ben på DT04-stik
S11	Brydende (NC)	21	1	1
		22	2	4
	Sluttende (NO)	13	3	2
		14	4	3
T11	Brydende (NC)	21	1	1
		22	2	4
	Sluttende (NO)	13	3	2
		14	4	3
O11	Brydende (NC)	21	1	1
		22	2	4
	Sluttende (NO)	13	3	2
		14	4	3
S02	Brydende (NC)	21	1	1
		22	2	4
	Brydende (NC)	11	3	2
		12	4	3
T02	Brydende (NC)	21	1	1
		22	2	4
	Brydende (NC)	11	3	2
		12	4	3
T20	Sluttende (NO)	23	1	1
		24	2	4
	Sluttende (NO)	13	3	2
		14	4	3

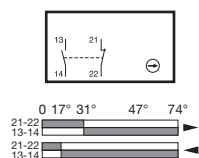
# Plasthus

PS21L -   BE

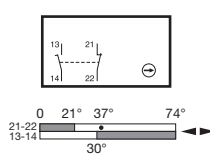
## Dimensioner



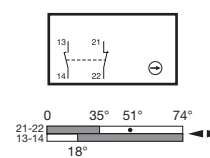
## Kontakttype



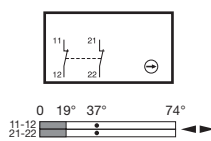
**Fig. 9 S11**



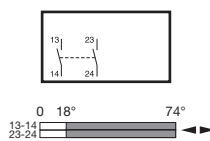
**Fig. 10 T11**



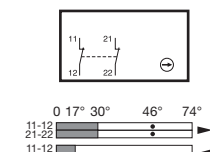
**Fig. 11 O11**



**Fig. 12 T02**



**Fig. 13 T20**



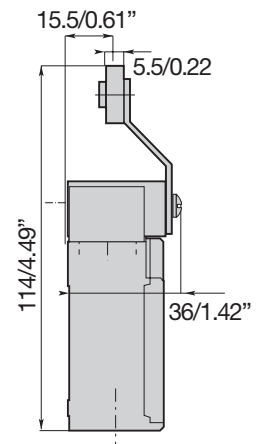
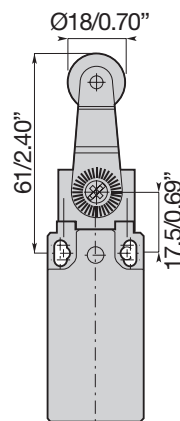
**Fig. 14 S02**

## Funktioner

<b>Brydende kontakt</b>	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	95g / 3.351oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeneringer
<b>B10d</b>	20 millioner betjeneringer

PS21L - □ □ BR

## Dimensioner



## Kontakttype

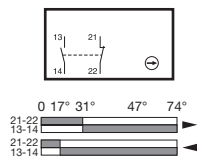


Fig. 15 S11

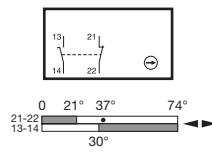


Fig. 16 T11

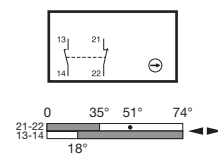


Fig. 17 O11

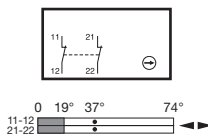


Fig. 18 T02

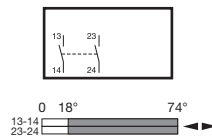


Fig. 19 T20

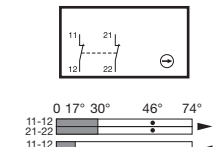


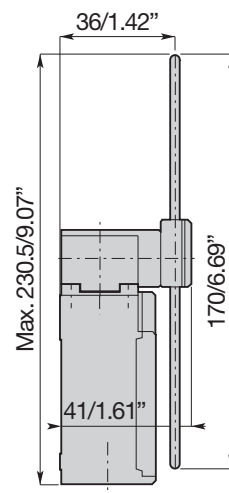
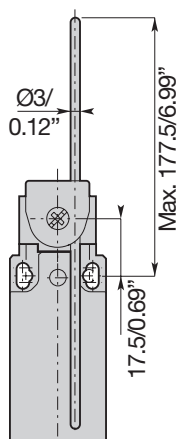
Fig. 20 S02

## Funktioner

Brydende kontakt	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	1.5m/s / 4.92ft/s
Min. kraft eller moment	0.10N / 0.32Nm
Vægt	95g / 3.351oz
Mekanisk holdbarhed	10 millioner betjeninger
B10d	20 millioner betjeninger

PS21L - □ □ LA

## Dimensioner



## Kontakttype

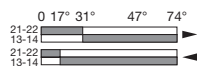


Fig. 21 S11

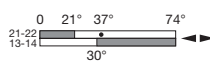


Fig. 22 T11

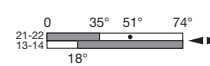


Fig. 23 O11

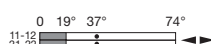


Fig. 24 T02

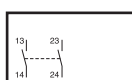


Fig. 25 T20

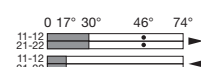
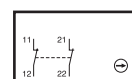


Fig. 26 S02

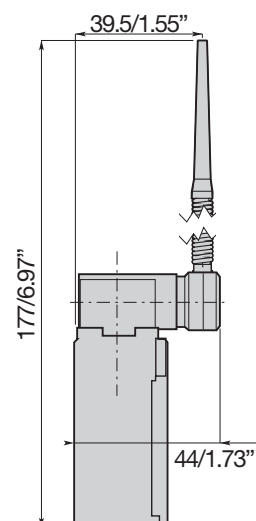
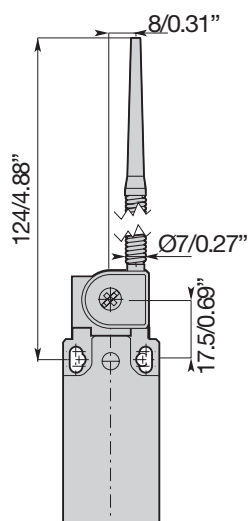
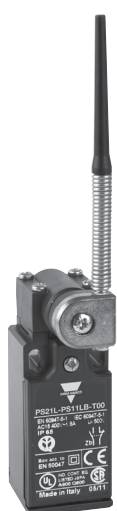
## Funktioner

<b>Brydende kontakt</b>	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	105g / 3.704oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeninger
<b>B10d</b>	20 millioner betjeninger



PS21L - □ □ LB

## Dimensioner



## Kontakttype

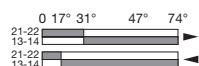
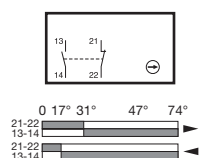


Fig. 27 S11

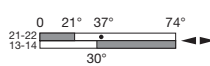
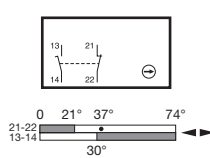


Fig. 28 T11

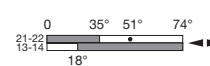
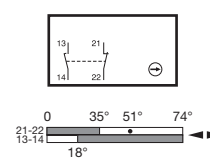


Fig. 29 O11

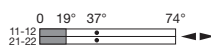
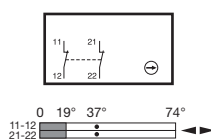


Fig. 30 T02

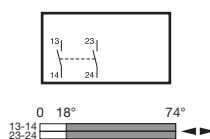


Fig. 31 T20

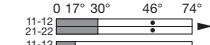
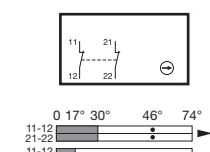


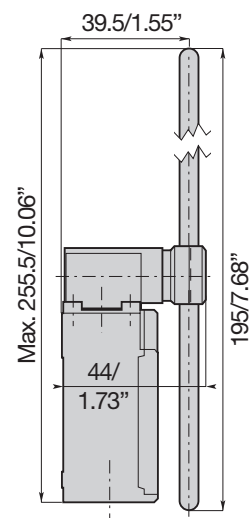
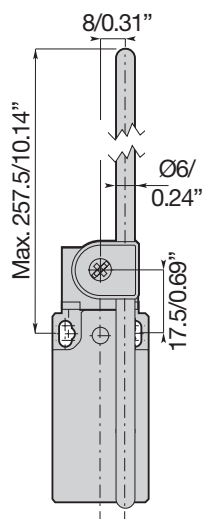
Fig. 32 S02

## Funktioner

Brydende kontakt	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	1.5m/s / 4.92ft/s
Min. kraft eller moment	0.10N / 0.32Nm
Vægt	105g / 3.704oz
Mekanisk holdbarhed	10 millioner betjeninger
B10d	20 millioner betjeninger

PS21L - □ □ LG

## Dimensioner



## Kontakttype

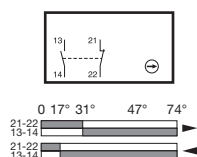


Fig. 33 S11

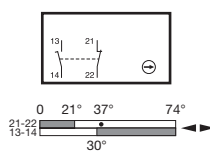


Fig. 34 T11

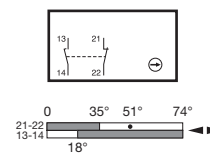


Fig. 35 O11

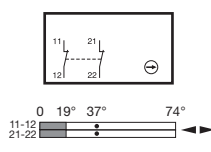


Fig. 36 T02

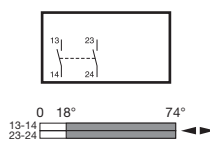


Fig. 37 T20

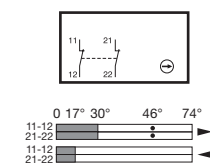


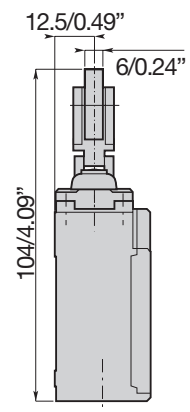
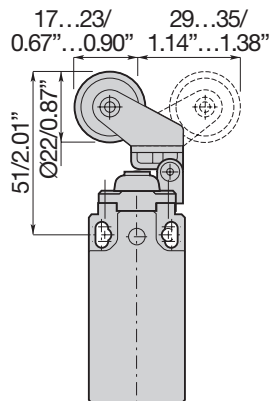
Fig. 38 S02

## Funktioner

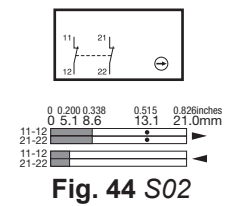
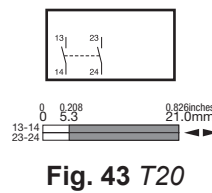
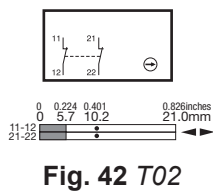
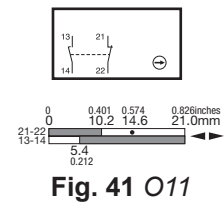
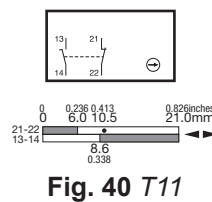
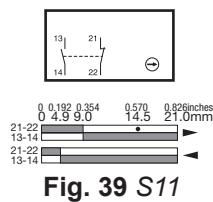
<b>Brydende kontakt</b>	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiverings hastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	115g / 4.056oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeninge
<b>B10d</b>	20 millioner betjeninge

PS21L - □ □ LO

## Dimensioner



## Kontakttype

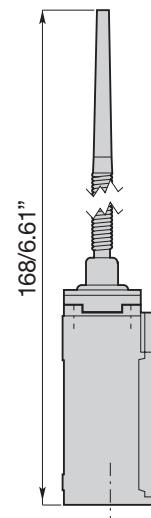
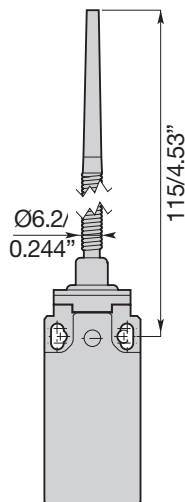


## Funktioner

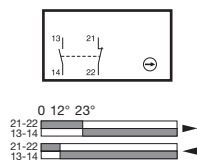
<b>Brydende kontakt</b>	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1m/s / 3.28ft/s
<b>Min. kraft eller moment</b>	7N / 24Nm
<b>Vægt</b>	80g / 2.822oz
<b>Mekanisk holdbarhed</b>	5 millioner betjeninge
<b>B10d</b>	10 millioner betjeninge

PS21L - □ □ LP

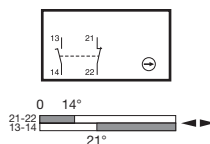
**Dimensioner**



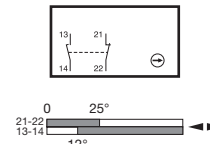
**Kontakttype**



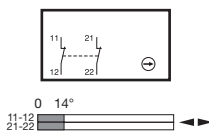
**Fig. 45 S11**



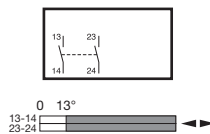
**Fig. 46 T11**



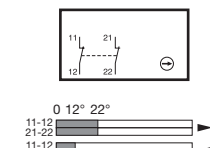
**Fig. 47 O11**



**Fig. 48 T02**



**Fig. 49 T20**



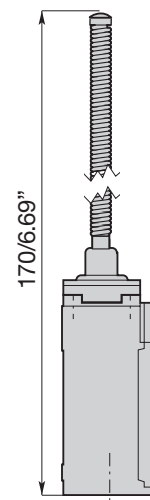
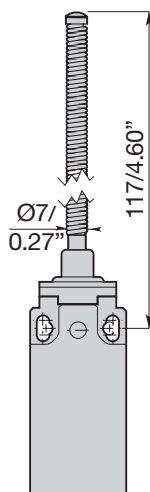
**Fig. 50 S02**

**Funktioner**

<b>Maks. aktiveringshastighed</b>	1m/s / 3.28ft/s
<b>Min. kraft eller moment</b>	0.12N
<b>Vægt</b>	85g / 2.998oz
<b>Mekanisk holdbarhed</b>	5 millioner betjeninger
<b>B10d</b>	10 millioner betjeninger

PS21L - □ □ LS

## Dimensioner



## Kontakttype

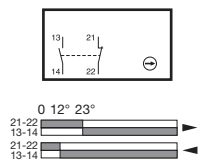


Fig. 51 S11

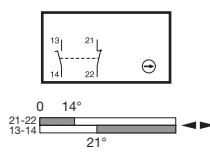


Fig. 52 T11

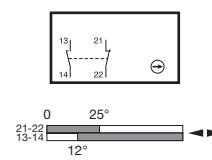


Fig. 53 O11

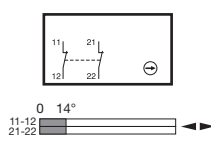


Fig. 54 T02

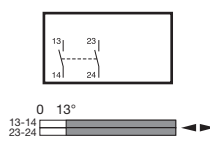


Fig. 55 T20

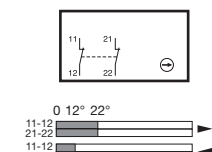


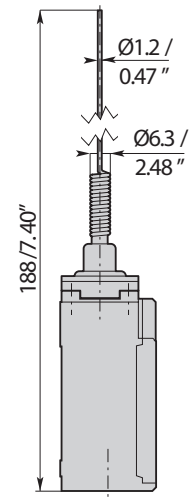
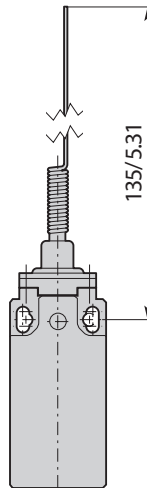
Fig. 56 S02

## Funktioner

Maks. aktiveringshastighed	1m/s / 3.28ft/s
Min. kraft eller moment	0.12N
Vægt	90g / 3.175oz
Mekanisk holdbarhed	5 millioner betjeninger
B10d	10 millioner betjeninger

PS21L - □ □ LW

## Dimensioner



## Kontakttype

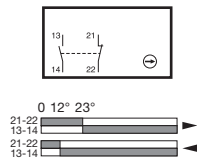


Fig. 57 S11

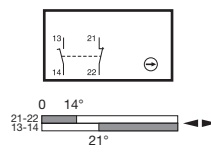


Fig. 58 T11

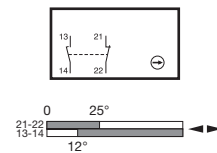


Fig. 59 O11

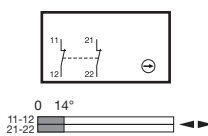


Fig. 60 T02

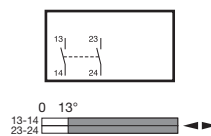


Fig. 61 T20

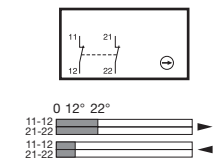


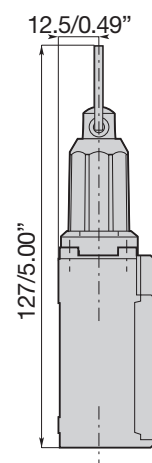
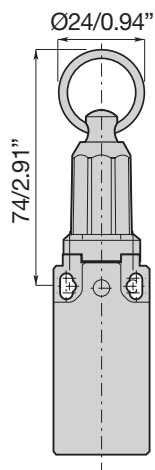
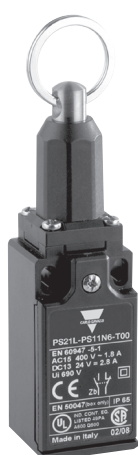
Fig. 62 S02

## Funktioner

Maks. aktiveringshastighed	1m/s / 3.28ft/s
Min. kraft eller moment	0.12N
Vægt	80g / 2.822oz
Mekanisk holdbarhed	5 millioner betjeninge
B10d	10 millioner betjeninge

PS21L - □ □ N6

## Dimensioner



## Kontakttype



Fig. 63 S11

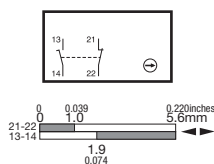


Fig. 64 T11

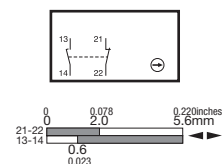


Fig. 65 O11

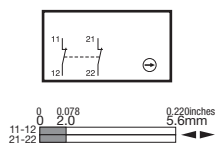


Fig. 66 T02

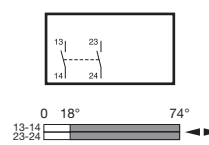


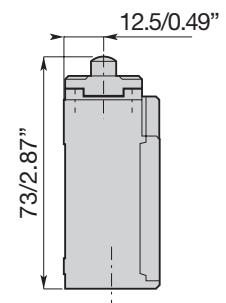
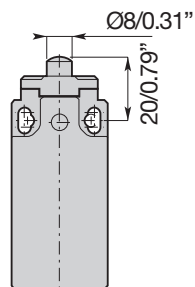
Fig. 67 T20

## Funktioner

Maks. aktiveringshastighed	0.5m/s / 1.64ft/s
Min. kraft eller moment	30N
Vægt	115g / 4.056oz
Mekanisk holdbarhed	5 millioner betjeneringer
B10d	10 millioner betjeneringer

PS21L - □ □ P0

## Dimensioner



## Kontakttype

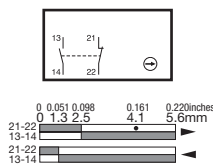


Fig. 68 S11

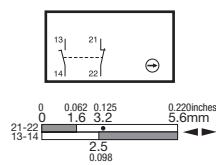


Fig. 69 T11

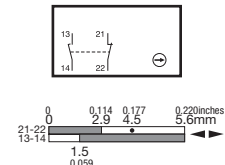


Fig. 70 O11

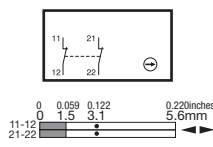


Fig. 71 T02

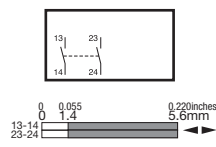


Fig. 72 T20

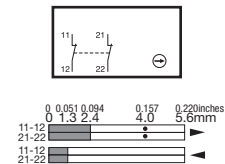


Fig. 73 S02

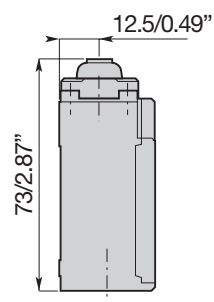
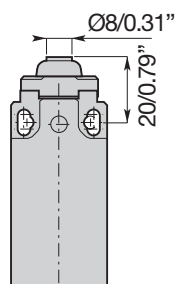
## Funktioner

Brydende kontakt	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	0.5m/s / 1.64ft/s
Min. kraft eller moment	15N / 30Nm
Vægt	70g / 2.469oz
Mekanisk holdbarhed	15 millioner betjener
B10d	30 millioner betjener



PS21L - □ □ PH

## Dimensioner



## Kontakttype

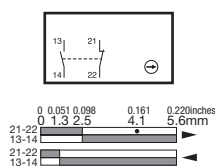


Fig. 74 S11

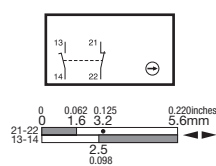


Fig. 75 T11

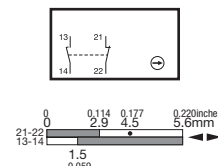


Fig. 76 O11

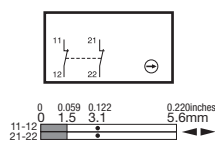


Fig. 77 T02

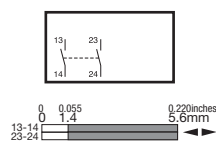


Fig. 78 T20

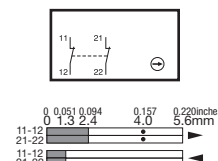


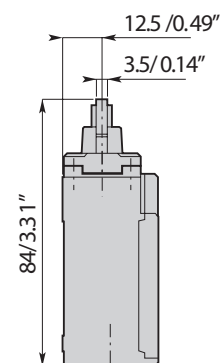
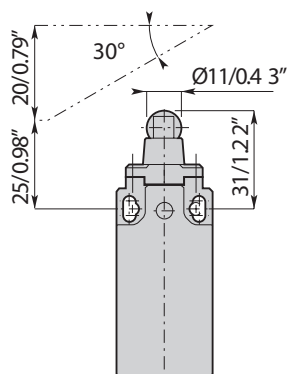
Fig. 79 S02

## Funktioner

Brydende kontakt	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiverings hastighed	0.5m/s / 1.64ft/s
Min. kraft eller moment	15N / 30Nm
Vægt	70g / 2.469oz
Mekanisk holdbarhed	5 millioner betjeneringer
B10d	10 millioner betjeneringer

PS21L - □ □ PR

## Dimensioner



## Kontakttype

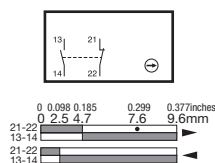


Fig. 80 S11

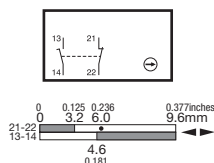


Fig. 81 T11

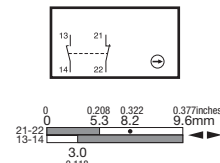


Fig. 82 O11

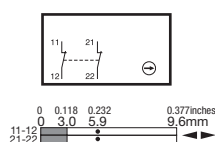


Fig. 83 T02

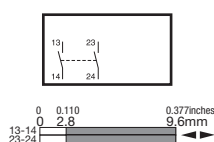


Fig. 84 T20

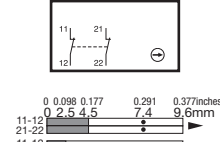


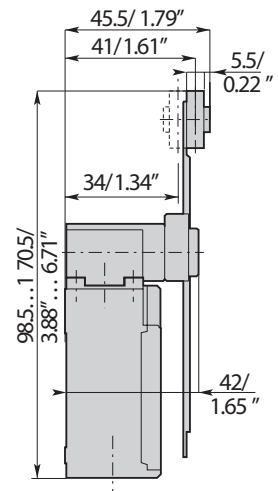
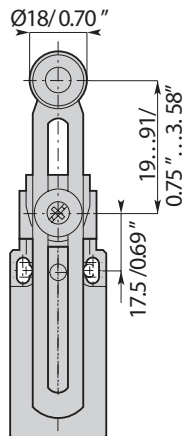
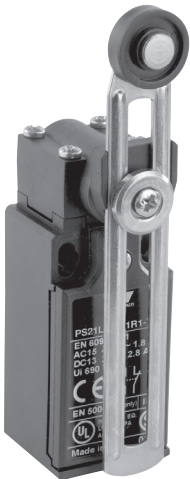
Fig. 85 S02

## Funktioner

<b>Brydende kontakt</b>	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	0.3m/s / 0.98ft/s
<b>Min. kraft eller moment</b>	12N / 30Nm
<b>Vægt</b>	75g / 2.645oz
<b>Mekanisk holdbarhed</b>	15 millioner betjeneringer
<b>B10d</b>	30 millioner betjeneringer

PS21L - □ □ R1

## Dimensioner



## Kontakttype

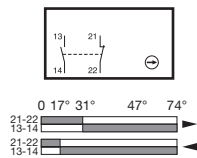


Fig. 86 S11

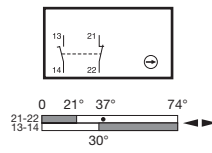


Fig. 87 T11

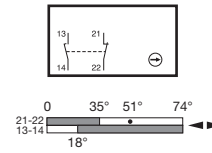


Fig. 88 O11

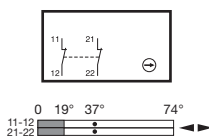


Fig. 89 T02

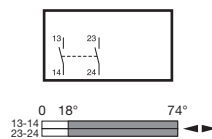


Fig. 90 T20

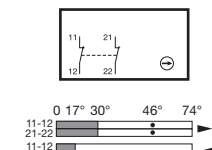


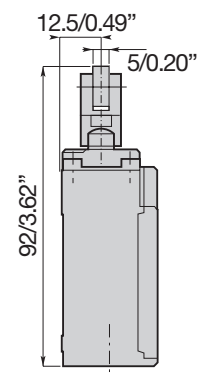
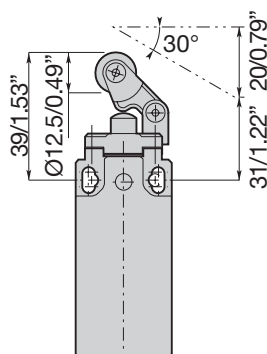
Fig. 91 S02

## Funktioner

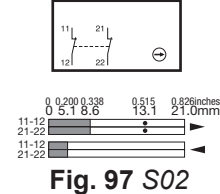
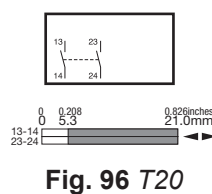
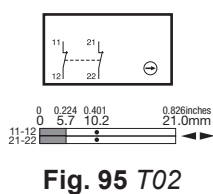
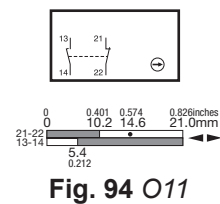
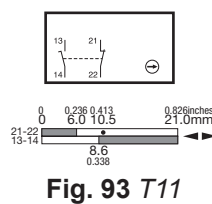
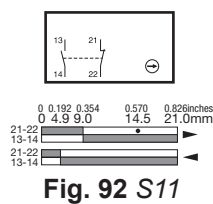
<b>Brydende kontakt</b>	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	105g / 3.704oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeninger
<b>B10d</b>	20 millioner betjeninger

PS21L - □ □ RH

## Dimensioner



## Kontakttype

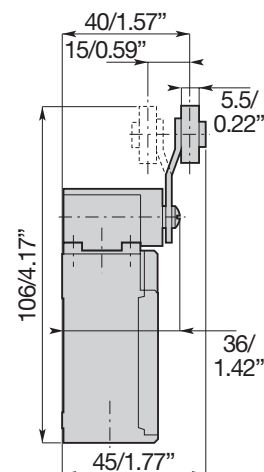
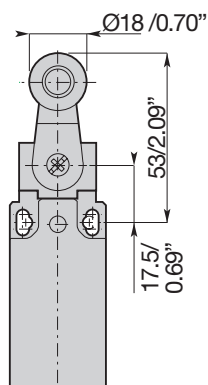


## Funktioner

<b>Brydende kontakt</b>	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1m/s / 3.28ft/s
<b>Min. kraft eller moment</b>	7N / 24Nm
<b>Vægt</b>	75g / 2.645oz
<b>Mekanisk holdbarhed</b>	15 millioner betjeninger
<b>B10d</b>	30 millioner betjeninger

PS21L - □ □ RT

## Dimensioner



## Kontakttype

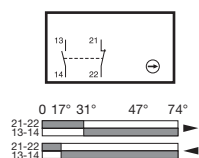


Fig. 98 S11

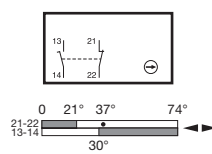


Fig. 99 T11

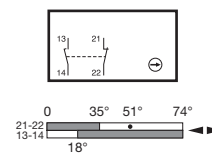


Fig. 100 O11

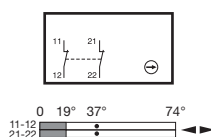


Fig. 101 T02

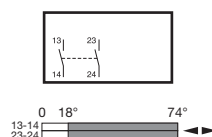


Fig. 102 T20

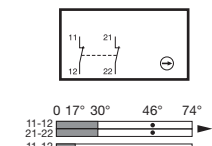


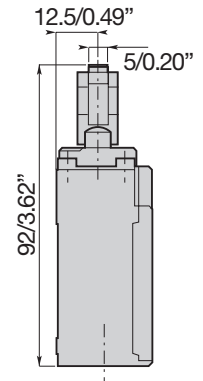
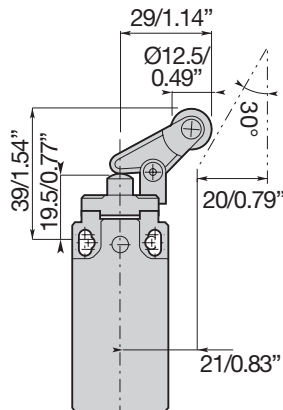
Fig. 103 S02

## Funktioner

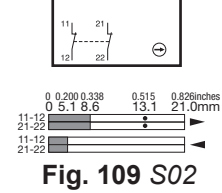
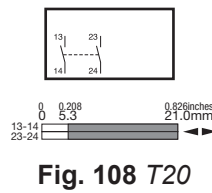
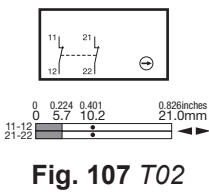
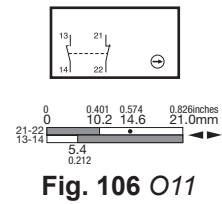
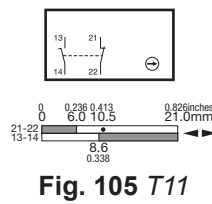
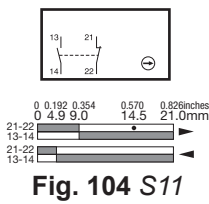
Brydende kontakt	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	1.5m/s / 4.92ft/s
Min. kraft eller moment	0.10N / 0.32Nm
Vægt	95g / 3.351oz
Mekanisk holdbarhed	10 millioner betjeninger
B10d	20 millioner betjeninger

PS21L - □ □ RV

► Dimensioner



► Kontakttype

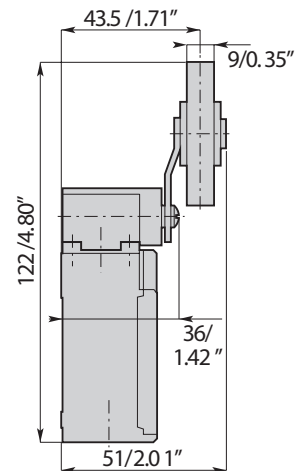
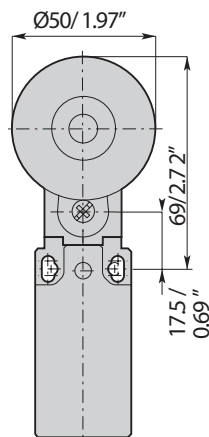
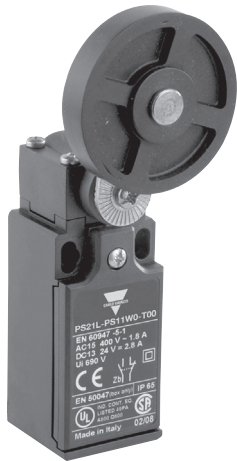


► Funktioner

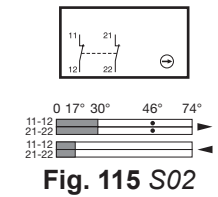
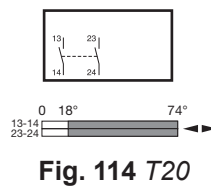
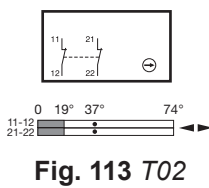
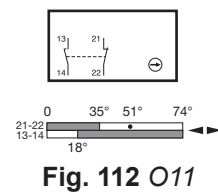
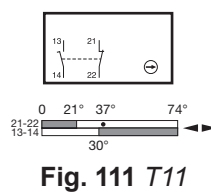
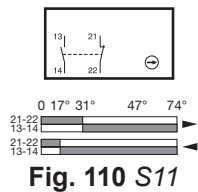
<b>Brydende kontakt</b>	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1m/s / 3.28ft/s
<b>Min. kraft eller moment</b>	7N / 24Nm
<b>Vægt</b>	80g / 2.822oz
<b>Mekanisk holdbarhed</b>	15 millioner betjeninger
<b>B10d</b>	30 millioner betjeninger

PS21L - □ □ W0

## Dimensioner



## Kontakttype

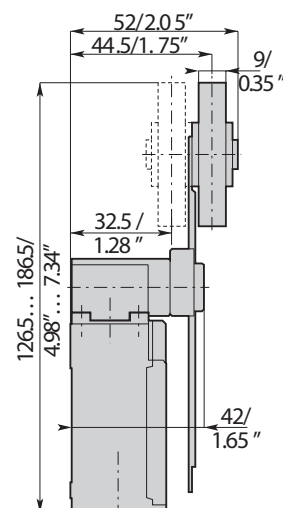
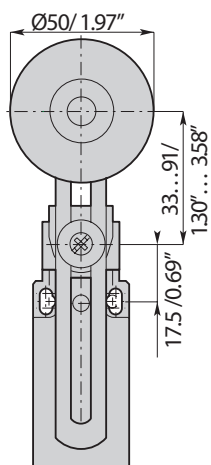
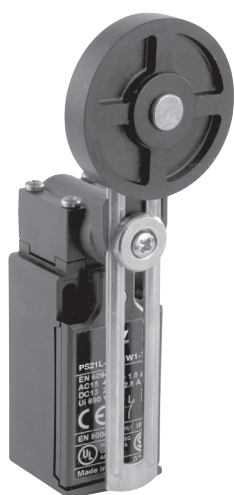


## Funktioner

<b>Brydende kontakt</b>	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	115g / 4.056oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeninge
<b>B10d</b>	20 millioner betjeninge

PS21L -   W1

## Dimensioner



## Kontakttype

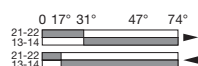
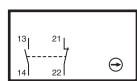


Fig. 116 S11

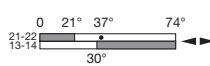
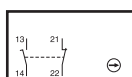


Fig. 117 T11

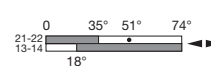


Fig. 118 O11

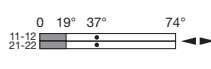
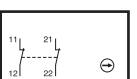


Fig. 119 T02

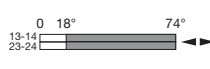
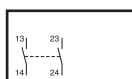


Fig. 120 T20

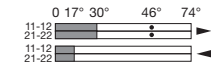


Fig. 121 S02

## Funktioner

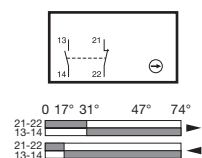
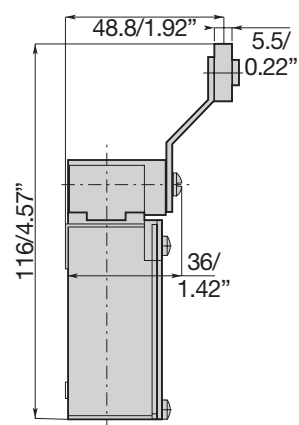
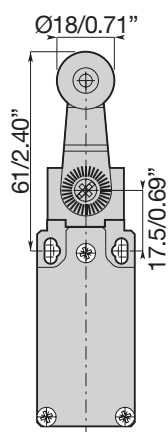
Brydende kontakt	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	1.5m/s / 4.92ft/s
Min. kraft eller moment	0.10N / 0.32Nm
Vægt	125g / 4.409oz
Mekanisk holdbarhed	10 millioner betjeninger
B10d	20 millioner betjeninger



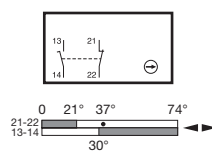
# Metalhus

PS21L -   BE

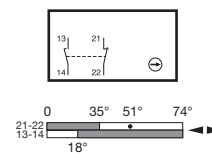
## Dimensioner



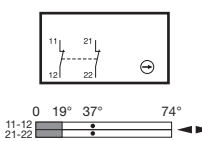
**Fig. 122 S11**



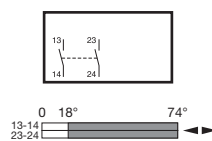
**Fig. 123 T11**



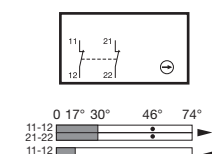
**Fig. 124 O11**



**Fig. 125 T02**



**Fig. 126 T20**



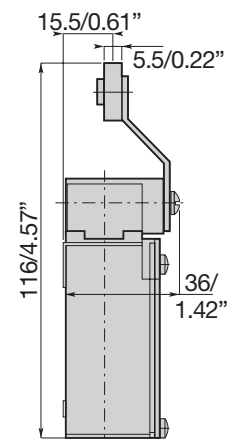
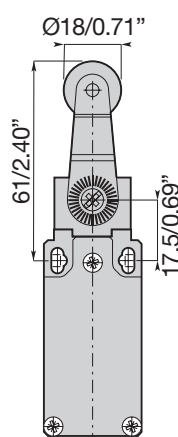
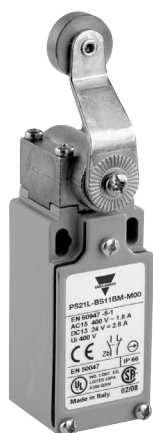
**Fig. 127 S02**

## Funktioner

<b>Brydende kontakt</b>	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	250g / 8.818oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeninger
<b>B10d</b>	20 millioner betjeninger

PS21L -   BM

## Dimensioner



## Kontakttype

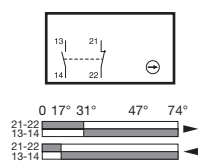


Fig. 128 S11

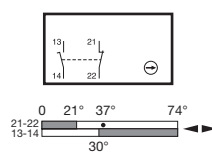


Fig. 129 T11

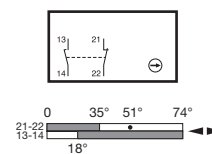


Fig. 130 O11

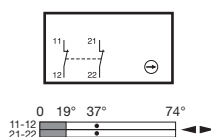


Fig. 131 T02

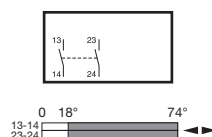


Fig. 132 T20

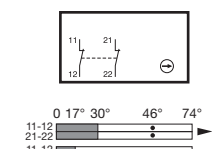


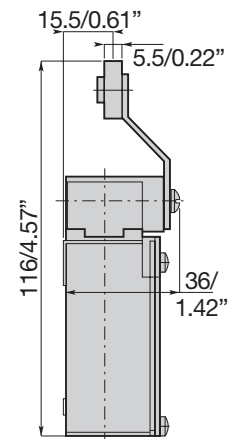
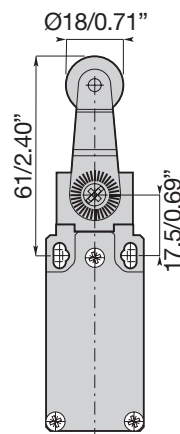
Fig. 133 S02

## Funktioner

Brydende kontakt	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	1.5m/s / 4.92ft/s
Min. kraft eller moment	0.10N / 0.32Nm
Vægt	250g / 8.818oz
Mekanisk holdbarhed	10 millioner betjeninge
B10d	20 millioner betjeninge

PS21L - □ □ BR

## Dimensioner



## Kontakttype

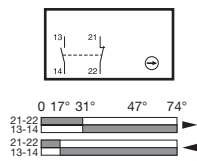


Fig. 134 S11

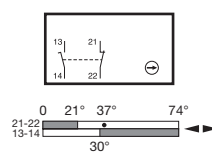


Fig. 135 T11

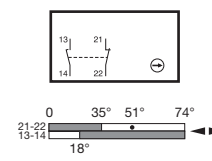


Fig. 136 O11

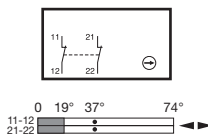


Fig. 137 T02

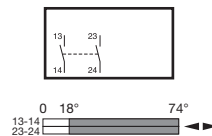


Fig. 138 T20

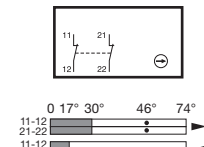


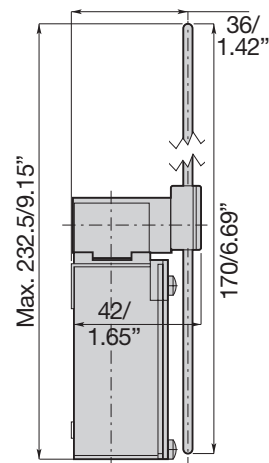
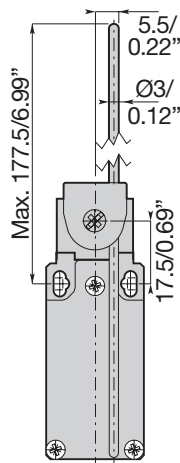
Fig. 139 S02

## Funktioner

Brydende kontakt	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	1.5m/s / 4.92ft/s
Min. kraft eller moment	0.10N / 0.32Nm
Vægt	250g / 8.818oz
Mekanisk holdbarhed	10 millioner betjeninger
B10d	20 millioner betjeninger

PS21L - □ □ LA

## Dimensioner



## Kontakttype

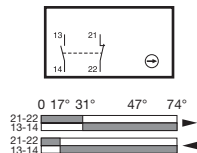


Fig. 140 S11

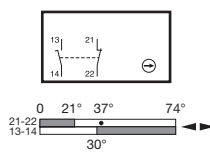


Fig. 141 T11

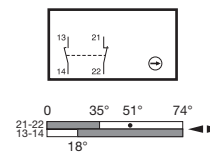


Fig. 142 O11

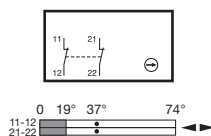


Fig. 143 T02

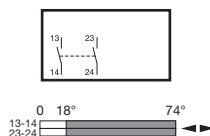


Fig. 144 T20

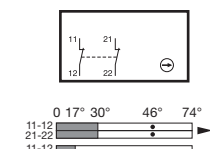


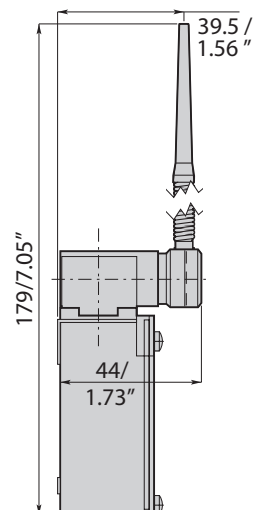
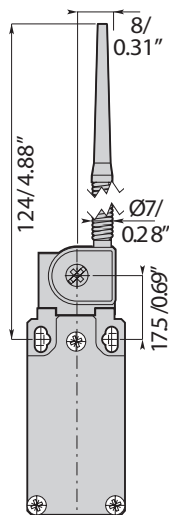
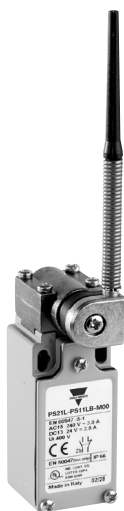
Fig. 145 S02

## Funktioner

<b>Brydende kontakt</b>	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	245g / 8.642oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeninge
<b>B10d</b>	20 millioner betjeninge

PS21L - □ □ LB

## Dimensioner



## Kontakttype

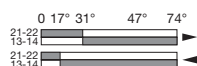
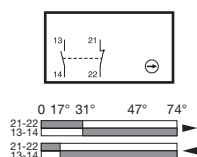


Fig. 146 S11

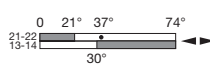
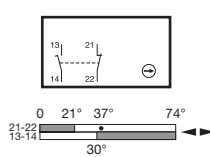


Fig. 147 T11

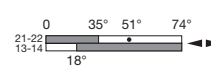
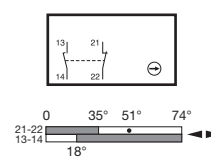


Fig. 148 O11

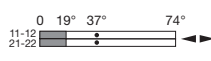
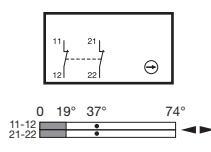


Fig. 149 T02

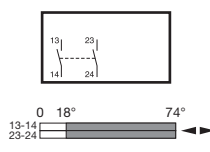


Fig. 150 T20

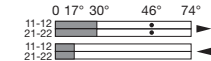
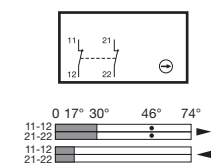


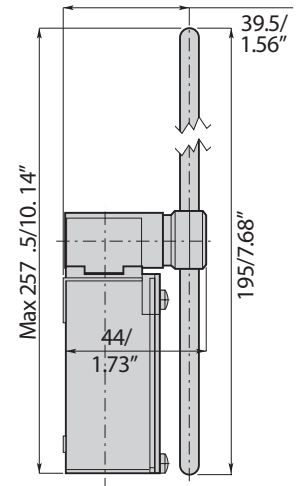
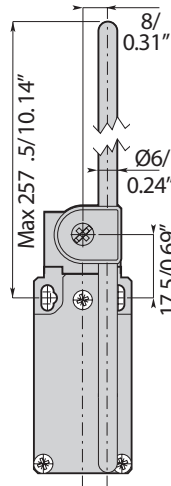
Fig. 151 S02

## Funktioner

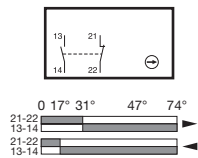
<b>Brydende kontakt</b>	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiverings hastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	245g / 8.642oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeneringer
<b>B10d</b>	20 millioner betjeneringer

PS21L - □ □ LG

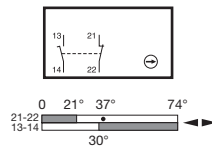
**Dimensioner**



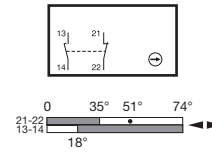
**Kontakttype**



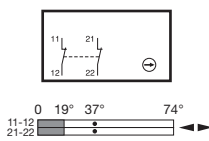
**Fig. 152 S11**



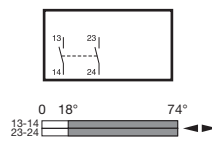
**Fig. 153 T11**



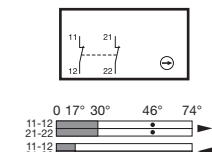
**Fig. 154 O11**



**Fig. 155 T02**



**Fig. 156 T20**



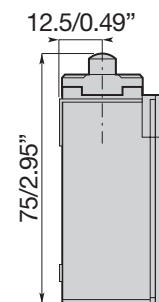
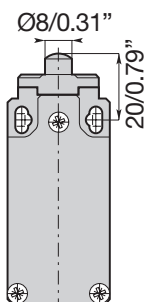
**Fig. 157 S02**

**Funktioner**

<b>Brydende kontakt</b>	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	255g / 8.995oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeninger
<b>B10d</b>	20 millioner betjeninger

PS21L - □ □ P0

## Dimensioner



## Kontakttype

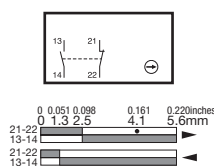


Fig. 158 S11

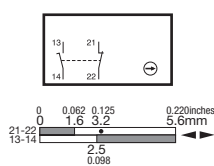


Fig. 159 T11

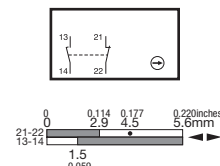


Fig. 160 O11

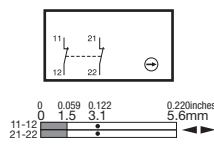


Fig. 161 T02

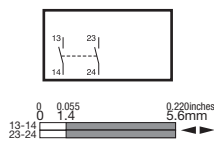


Fig. 162 T20

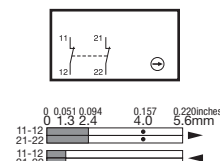


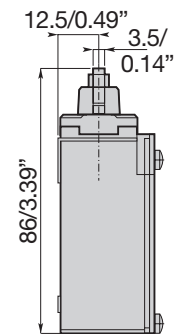
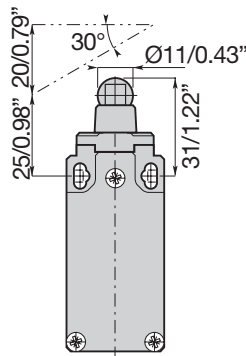
Fig. 163 S02

## Funktioner

Brydende kontakt	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	0.5m/s / 1.64ft/s
Min. kraft eller moment	15N / 30Nm
Vægt	180g / 6.349oz
Mekanisk holdbarhed	15 millioner betjener
B10d	30 millioner betjener

PS21L - □ □ PR

**Dimensioner**



**Kontakttype**

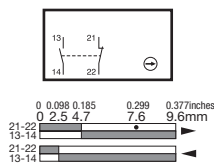


Fig. 164 S11

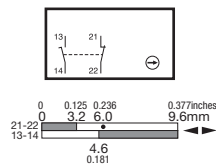


Fig. 165 T11

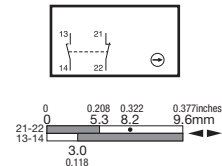


Fig. 166 O11

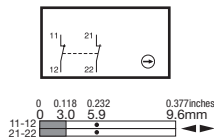


Fig. 167 T02

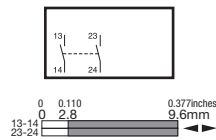


Fig. 168 T20

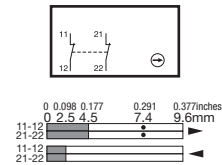


Fig. 169 S02

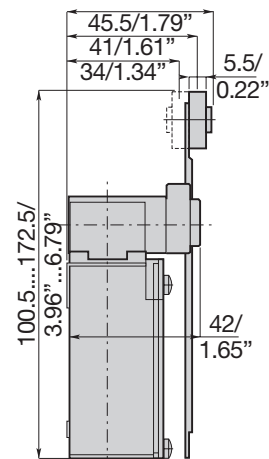
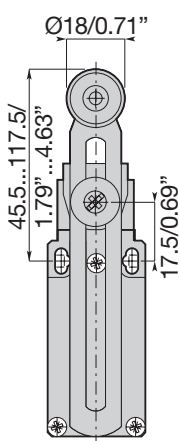
**Funktioner**

<b>Brydende kontakt</b>	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	0.3m/s / 0.98ft/s
<b>Min. kraft eller moment</b>	12N / 30Nm
<b>Vægt</b>	190g / 6.702oz
<b>Mekanisk holdbarhed</b>	15 millioner betjeninger
<b>B10d</b>	30 millioner betjeninger

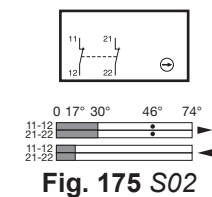
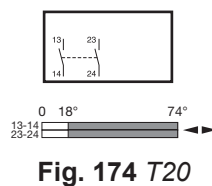
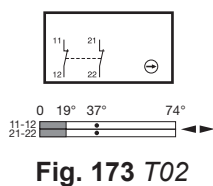
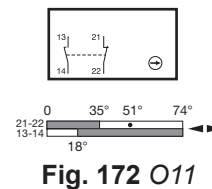
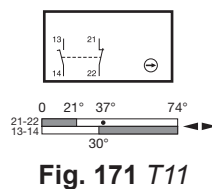
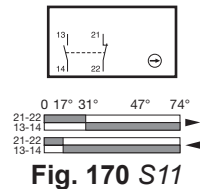


PS21L - □ □ R1

## Dimensioner



## Kontakttype

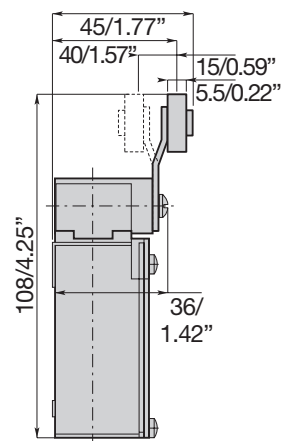
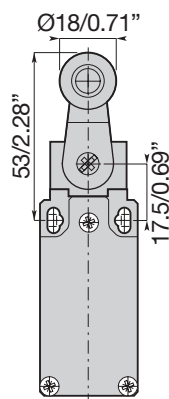


## Funktioner

<b>Brydende kontakt</b>	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	245g / 8.642oz
<b>Mekanisk holdbarhed</b>	10 millioner betjeninger
<b>B10d</b>	20 millioner betjeninger

PS21L - □ □ RT

## Dimensioner



## Kontakttype

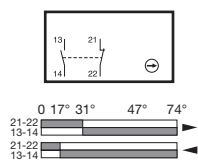


Fig. 176 S11

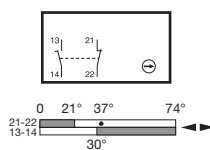


Fig. 177 T11

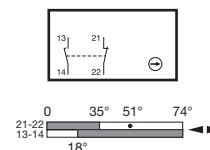


Fig. 178 O11

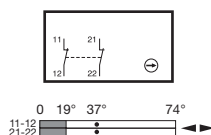


Fig. 179 T02

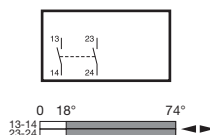


Fig. 180 T20

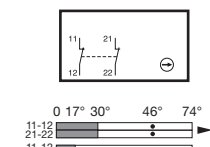


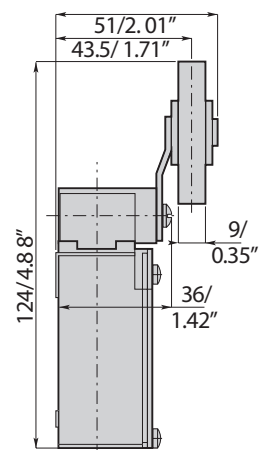
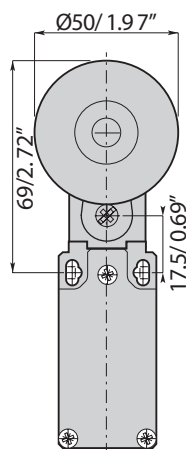
Fig. 181 S02

## Funktioner

Brydende kontakt	⊕ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	1.5m/s / 4.92ft/s
Min. kraft eller moment	0.10N / 0.32Nm
Vægt	235g / 8.289oz
Mekanisk holdbarhed	10 millioner betjeninger
B10d	20 millioner betjeninger

## PS21L - □ □ W0

## Dimensioner



## Kontakttype

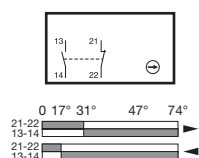


Fig. 182 S11

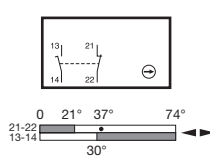


Fig. 183 T11

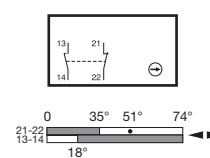


Fig. 184 O11

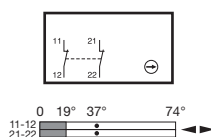


Fig. 185 T02

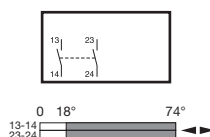


Fig. 186 T20

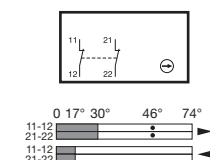


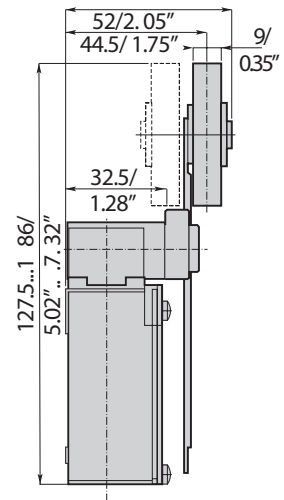
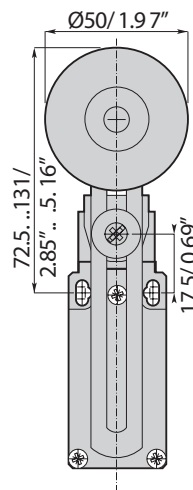
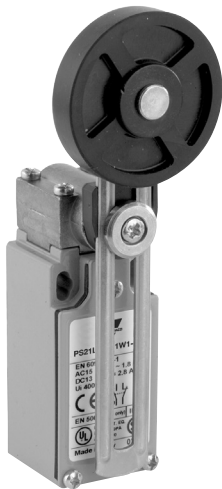
Fig. 187 S02

## Funktioner

<b>Brydende kontakt</b>	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
<b>Maks. aktiveringshastighed</b>	1.5m/s / 4.92ft/s
<b>Min. kraft eller moment</b>	0.10N / 0.32Nm
<b>Vægt</b>	255g / 8.995oz
<b>Mekanisk holdbarhed</b>	10 millioner betjener
<b>B10d</b>	20 millioner betjener

PS21L - □ □ W1

## Dimensioner



## Kontakttype

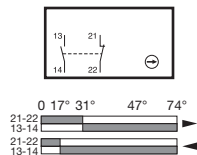


Fig. 188 S11

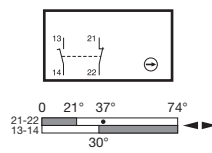


Fig. 189 T11

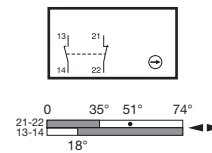


Fig. 190 O11

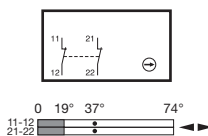


Fig. 191 T02

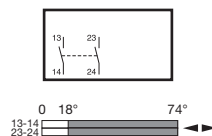


Fig. 192 T20

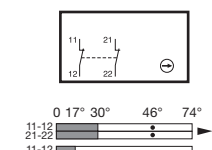


Fig. 193 S02

## Funktioner

Brydende kontakt	⊖ positiv åbningsfunktion i henhold til IEC 60947-5-1
Maks. aktiveringshastighed	1.5m/s / 4.92ft/s
Min. kraft eller moment	0.10N / 0.32Nm
Vægt	265g / 9.348oz
Mekanisk holdbarhed	10 millioner betjeninger
B10d	20 millioner betjeninger



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