

LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES

TECHNICAL SHEET



TECHNICAL SHEET

LIMIT SWITCH

Group

02-03-05-02

Example



Customer details

Type of machine:

Price inquiry

Serial n° machine:

Order

TY-AS Type of connections:

*A = gland M20 x 1,5**B = gland M16 x 1,5**C = gland PG 13,5**D = gland PG 11**E = gland PG 9**F = gland NPT 1/2**G = fixed connector**H = cable**I = cable with connector**S = special*

AT-NO Number of normally open contacts (NO)

AT-NC Number of normally closed contacts (NC)

AT-CO Number of change-over contacts (CO)

AT-BG Number of mounting holes

C Centre distance between mounting holes:

*E.g.: 20/22**20/22/40/42**21 x 56**29 x 60**30 x 60**41, ...*

MAT1 Material of the housing:

*KS = plastic**M = metal**KSM = plastic + metal*

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	TY-HB Type of actuator: <i>A = pin plunger</i> <i>B = roller plunger</i> <i>C = roller arm</i> <i>D = adjustable roller arm</i> <i>E = lever with roller</i> <i>F = double roller</i> <i>G = flexible steel pin</i> <i>H = flexible nylon pin</i> <i>I = lever with adjustable steel pin</i> <i>J = lever with adjustable nylon pin</i> <i>K = lever with adjustable pin</i> <i>L = head</i> <i>S = special</i> <i>Z = without</i>
	LG-BD Position of the actuator: <i>B = top</i> <i>L = lateral</i>
	MAT2 Material of the roller, if present: <i>KS = plastic</i> <i>M = metal</i> <i>KSM = plastic + metal</i> <i>RB = rubber</i>
	POS-ROL Position of the roller, if present: <i>S = standard</i> <i>G = at 90° angle</i> <i>D = rotating</i>
	D Diameter of the roller, if present
	I Current (ampere) (125/250 VAC)
	L Length of the cable, if present
	AT-SCH Number of limit switches present
	KIT Kit (yes/no) If the switch is part of a kit (e.g.: support, gland ...)
	MERK Brand of the switch

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TY-AS: TYPE OF CONNECTIONS

Type A
M20 x 1,5



Type B
M16 x 1,5



Type C
PG 13,5



Type D
PG 11



Type E
PG 9



Type F
NPT 1/2



Type G



Type H



Type I



Type S
Special

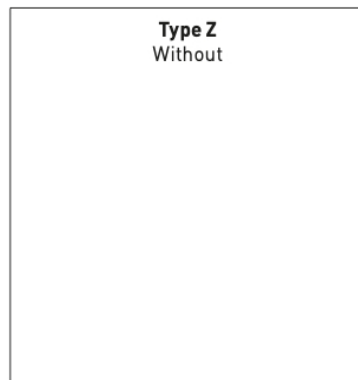
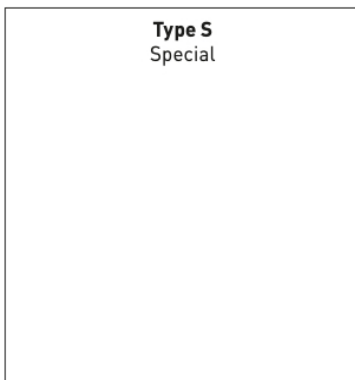
LIMIT SWITCHES



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TY-HB: TYPE OF ACTUATOR

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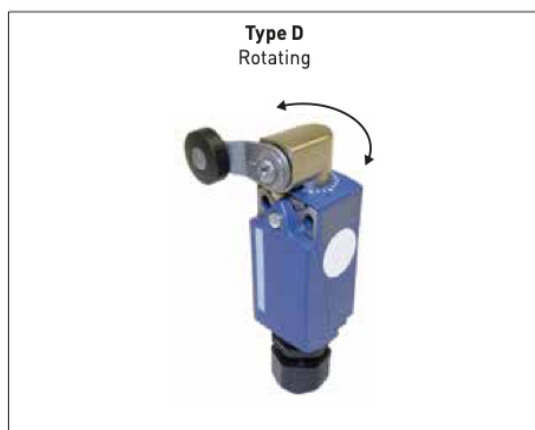
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LG-BD: POSITION OF THE ACTUATOR



POS-ROL: POSITION OF THE ROLLER



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LIMIT SWITCHES



TECHNICAL SHEET



TECHNISCHE FICHE

EINDSCHAKELAAR

Groep
02-03-05-02

Voorbeeld



Gegevens klant

Type machine:

Prijsaanvraag

Serienr. machine:

Bestelling

TY-AS Type aansluitingen:
A = pakkingbus M20 x 1,5
B = pakkingbus M16 x 1,5
C = pakkingbus PG 13,5
D = pakkingbus PG 11
E = pakkingbus PG 9
F = pakkingbus NPT 1/2
G = vaste connector
H = kabel
I = kabel met connector
S = speciaal

AT-NO Aantal normaal open contacten (NO)

AT-NC Aantal normaal gesloten contacten (NC)

AT-CO Aantal wisselcontacten (CO)

AT-BG Aantal bevestigingsgaten

C Centerafstand tussen bevestigingsgaten:

vb.: 20/22

20/22/40/42

21 x 56

29 x 60

30 x 60

41, ...

MAT1 Materiaal van de behuizing:

KS = kunststof

M = metaal

KSM = kunststof + metaal

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TY-HB	Type bediening: <i>A = pin plunjer</i> <i>B = roller plunjer</i> <i>C = roller arm</i> <i>D = regelbare roller arm</i> <i>E = hefboom met roller</i> <i>F = dubbel roller</i> <i>G = flexibele stang staal</i> <i>H = flexibele stang nylon</i> <i>I = hefboom met regelbare stalen stang</i> <i>J = hefboom met regelbare nylon stang</i> <i>K = hefboom met flexibele stang</i> <i>L = kop</i> <i>S = speciaal</i> <i>Z = zonder</i>
LG-BD	Ligging van de bediening: <i>B = boven</i> <i>L = lateraal</i>
MAT2	Materiaal van de roller, indien aanwezig: <i>KS = kunststof</i> <i>M = metaal</i> <i>KSM = kunststof + metaal</i> <i>RB = rubber</i>
POS-ROL	Positie van de roller, indien aanwezig: <i>S = standaard</i> <i>G = 90° gedraaid</i> <i>D = draaibaar</i>
D	Diameter van de roller, indien aanwezig
I	Stroom (ampère) (125/250 VAC)
L	Lengte van de kabel, indien aanwezig
AT-SCH	Aantal eindschakelaars aanwezig
KIT	Kit (ja/nee) Indien de schakelaar deel uitmaakt van een kit (vb: support, pakkingbus ...)
MERK	Merk van de schakelaar

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FICHE TECHNIQUE

INTERRUPTEUR FIN DE COURSE

Groupe
02-03-05-02

Exemple



Données client

Type machine :

Demande de prix

No. série machine :

Commande

TY-AS Type de connexion :

- A = presse étoupe M20 x 1,5
- B = presse étoupe M16 x 1,5
- C = presse étoupe PG 13,5
- D = presse étoupe PG 11
- E = presse étoupe PG 9
- F = presse étoupe NPT 1/2
- G = fiche moulée sur interrupteur
- H = câble
- I = câble avec fiche
- S = spéciale

AT-NO Nombre de contacts normalement ouverts (Normally Open)

AT-NC Nombre de contacts normalement fermés (Normally Closed)

AT-CO Nombre de contacts inverseurs (Change Over)

AT-BG Nombre de trous de fixation

C Entraxe entre trous de fixation :

Ex : 20/22

20/22/40/42

21 x 56

29 x 60

30 x 60

41, ...

MAT1 Matière du boîtier :

KS = plastique

M = métal

KSM = plastique + métal

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TY-HB	Type de commande :
	A = <i>bouton poussoir</i>
	B = <i>poussoir a galet</i>
	C = <i>bras a galet</i>
	D = <i>bras a galet a longueur variable</i>
	E = <i>levier a galet</i>
	F = <i>double galet</i>
	G = <i>tige oscillante acier</i>
	H = <i>tige oscillante nylon</i>
	I = <i>levier à tige réglable acier</i>
	J = <i>levier à tige réglable nylon</i>
	K = <i>levier à tige oscillante</i>
	L = <i>tête seule</i>
	S = <i>spéciales</i>
	Z = <i>sans</i>
LG-BD	Position de la commande :
	B = <i>dessus</i>
	L = <i>latérale</i>
MAT2	Matière du galet :
	KS = <i>plastique</i>
	M = <i>métal</i>
	KSM = <i>plastique + métal</i>
	RB = <i>caoutchouc</i>
POS-ROL	Position du galet :
	S = <i>standard</i>
	G = <i>tourné à 90°</i>
	D = <i>pivotant</i>
D	Diamètre du galet
I	Ampérage (125/250 VAC)
L	Longueur du câble, si présent
AT-SCH	Nombre d'interrupteurs de fin de course présent
KIT	Kit (oui/non)
	Si l'interrupteur fait parti d'un kit (ex : support, presse étoupe, ...)
MERK	Marque de l'interrupteur

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TECHNISCHES DATENBLATT

ENDSCHALTER

Gruppe
02-03-05-02

Beispiel



Kundendaten

Maschinentyp:

Preis Anfrage

Serien-Nr. Maschine:

Bestellung

TY-AS Anschlußtyp:

A = Stopfbüchse M20 x 1,5

B = Stopfbüchse M16 x 1,5

C = Stopfbüchse PG 13,5

D = Stopfbüchse PG 11

E = Stopfbüchse PG 9

F = Stopfbüchse NPT 1/2

G = festes Verbindungsstück

H = Kabel

I = Kabel mit Verbindungsstück

S = Spezial

AT-NO Anzahl normal offene (Normally Open) Kontakte

AT-NC Anzahl normal geschlossene (Normally Closed) Kontakte

AT-CO Anzahl Wechselkontakte (Change Over)

AT-BG Anzahl Befestigungslöcher

C Lochabstand zwischen den Befestigungslöchern:

zB: 20/22

20/22/40/42

21 x 56

29 x 60

30 x 60

41, ...

MAT1 Material Gehäuse:

KS = Kunststoff

M = Metall

KSM = Kunststoff + Metall

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TY-HB	Bedienungstyp:
	<i>A = Stiftplunger</i>
	<i>B = Rollenplunger</i>
	<i>C = Rollenarm</i>
	<i>D = regelbarer Rollenarm</i>
	<i>E = Schalthebel mit Rolle</i>
	<i>F = Doppelrolle</i>
	<i>G = flexible Stahlstange</i>
	<i>H = flexible Nylonstange</i>
	<i>I = Schalthebel mit regelbarer Stahlstange</i>
	<i>J = Schalthebel mit regelbarer Nylonstange</i>
	<i>K = Schalthebel mit flexibler Stange</i>
	<i>L = Kopf</i>
	<i>S = Spezial</i>
	<i>Z = ohne</i>
LG-BD	Lage von der Bedienung:
	<i>B = oben</i>
	<i>L = seitlich</i>
MAT2	Material Rolle, wenn anwesend:
	<i>KS = Kunststoff</i>
	<i>M = Metall</i>
	<i>KSM = Kunststoff + Metall</i>
	<i>RB = Gummi</i>
POS-ROL	Position von der Rolle, wenn anwesend:
	<i>S = Standard</i>
	<i>G = 90° gedreht</i>
	<i>D = drehbar</i>
D	Durchmesser Rolle, wenn anwesend
I	Strom (Ampere) (125/250 VAC)
L	Kabellänge, wenn anwesend
AT-SCH	Anzahl Endschalter anwesend
KIT	Satz (ja/nein) Wenn ein Satz den Schalter beinhaltet (zB: Halterung, Stopfbüchse, ...)
MERK	Marke vom Schalter

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Centre distance: 14 mm

 	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (1820 mm)	1			1,5	146TA9490

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Centre distance: 19 mm



Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
Roller arm	Cable (1035 mm)	1		1	10	165TA1124

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Centre distance: 20 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Adjustable roller arm	Cable (2000 mm)	1		1	3	147TA5294
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Adjustable roller arm	Cable with connector (1830 mm)			1	3	146TA4612
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Fixed connector	1		1	8	142TA1533
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable (1050 mm)	1		1	0,1	147TA5739
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable (2000 mm)	1		1	3	147TA5662
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable (2000 mm)	1		1	3	147TA5667
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable (2000 mm)	1		1	3	147TA5661
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable (810 mm)	1		1	0,1	147TA5744

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Centre distance: 20 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable with connector (1210 mm)			1	1,5	147TA5634
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable with connector (150 mm)		1		3	146TA5210
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable with connector (185 mm)			1	3	146TA8163
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable with connector (190 mm)	1		1	3	146TA4819
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable with connector (205 mm)	1		1	3	146TA4811
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable with connector (260 mm)			1	1,5	146TA4589
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable with connector (345 mm)	1				147TA5684
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable with connector (360 mm)	1		1	6	165TA1107

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Centre distance: 20 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (365 mm)	1		1	1,5	147TA5626
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (365 mm)			2	1,5	147TA5617
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (375 mm)	1		1	3	146TA4815
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (390 mm)	1		1	3	146TA4437
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (405 mm)	1			1,5	147TA5699
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (415 mm)	1		1	1,5	147TA1153
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (420 mm)	1		1	3	146TA4401
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (445 mm)			1	3	146TA4397

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Centre distance: 20 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (755 mm)	1		1	1,5	146TA4450
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (800 mm)	1		1	1,5	147TA5716
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Fixed connector		1			146TA2846
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Fixed connector	1		1	8	106TA2575
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable (2000 mm)	1		1	3	146TA7810
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable (2000 mm)	1		1	3	147TA1248
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable (2050 mm)	1		1	3	147TA5267
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (1000 mm)	1		1	1,5	147TA5276

LIMIT SWITCHES



Centre distance: 20 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (1005 mm)	1		1	1,5	147TA5281
	Roller arm	Cable with connector (1030 mm)	1			8	147TA5285
	Roller arm	Cable with connector (1840 mm)	1		1	3	144TA4564
	Roller arm	Cable with connector (2030 mm)	1		1	3	147TA5284
	Roller arm	Cable with connector (270 mm)	1		1	1,5	147TA5278
	Roller arm	Cable with connector (330 mm)	1		1	3	147TA5283
	Roller arm	Cable with connector (330 mm)	1			10	165TA1132
	Roller arm	Cable with connector (350 mm)	1		1	1,5	147TA5279

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Centre distance: 20 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (350 mm)	1		1	1,5	147TA5274
	Roller arm	Cable with connector (365 mm)	1			3	146TA4467
	Roller arm	Cable with connector (365 mm)		1		1,5	147TA5289
	Roller arm	Cable with connector (370 mm)			1	1,5	146TA4448
	Roller arm	Cable with connector (390 mm)	1		1	3	146TA4446
	Roller arm	Cable with connector (395 mm)			1	3	146TA4445
	Roller arm	Cable with connector (400 mm)	1		1	1,5	146TA4444
	Roller arm	Cable with connector (685 mm)	1			3	146TA4416

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Centre distance: 20 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Fixed connector	1		1	3	147TA5265
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Special	1		1	2,5	147TA5291
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (1030 mm)	1		1	1,5	165TA1191
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (1050 mm)	1		1	3	147TA5227
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (1055 mm)	1		1	0,1	147TA5239
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (1400 mm)		1		3	146TA2087
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (1965 mm)	1		2	3	147TA5241
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (2000 mm)	1		1	3	147TA5226

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Centre distance: 20 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2000 mm)			1	3	147TA5242
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2000 mm)	1		1	3	147TA5229
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2000 mm)			2	1,5	147TA5245
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2000 mm)	1		1	3	147TA5230
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2050 mm)	1		1	3	147TA5234
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2145 mm)	1		1	1,5	147TA5236
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2960 mm)	1		1	1,5	146TA5949
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (3000 mm)	1		1	1,5	147TA5235

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Centre distance: 20 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (3000 mm)	1		1	1,5	147TA5222
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (4000 mm)	1		1	1,5	147TA5233
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (4930 mm)	1		1	1,5	146TA5931
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (565 mm)			1	3	147TA5244
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (585 mm)			1	3	147TA5243
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (6500 mm)	1		1	3	165TA1185
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable + cable with connector (205 mm)			1	3	146TA6864
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable with connector (1020 mm)			1	3	146TA4262

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (1080 mm)		1		3	146TA6840
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (1080 mm)	1		1	6	146TA6863
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (1100 mm)	1		1	1,5	147TA5248
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (155 mm)	1		1	3	146TA8162
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (165 mm)	1		1	1,5	146TA4486
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (175 mm)			1	3	146TA6867
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (2020 mm)	2			3	165TA1221
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (2050 mm)	1		1	3	147TA5251

LIMIT SWITCHES



Centre distance: 20 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable with connector (2050 mm)		1		3	146TA6856
	Roller plunger	Cable with connector (240 mm)		1		3	147TA5262
	Roller plunger	Cable with connector (245 mm)			1	0,1	147TA5260
	Roller plunger	Cable with connector (245 mm)		1			147TA5261
	Roller plunger	Cable with connector (255 mm)	1		1	3	146TA4820
	Roller plunger	Cable with connector (308 mm)	1		1	3	147TA5255
	Roller plunger	Cable with connector (345 mm)	1		1	1,5	165TA1126
	Roller plunger	Cable with connector (380 mm)	1		1	3	146TA4816

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (400 mm)	1		1	3	146TA4817
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (420 mm)	1		1	3	146TA6875
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (470 mm)	1			3	147TA5256
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (470 mm)			1	3	147TA2186
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (800 mm)			1	3	146TA4696
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (850 mm)	1		1	1,5	147TA5247
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Fixed connector	1		1	3	147TA5217
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Fixed connector	1		1	1,5	147TA5219

LIMIT SWITCHES



LIMIT SWITCHES



Centre distance: 20 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Fixed connector	1		1	8	147TA5218
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Fixed connector	1		1	3	165TA1199
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Fixed connector	1		1	2	147TA5220
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Cable (2040 mm)	1		1	1,5	146TA6061
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Fixed connector	1		1	4	151TA1427
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Special	1		1	1,5	146TA6059
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Special	1		1	1,5	146TA6063
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Special			2	1,5	147TA5723

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 20 x 20 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland NPT 1/2	1		1	3	165TA1182
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	1		1	3	151TA1430

LIMIT SWITCHES



Centre distance: 20 x 21 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland M20 x 1,5	1		1	4	110TA8749

LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Cable with connector (1765 mm)	2			3	147TA5419
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Cable with connector (1860 mm)	1		1	300	165TA1123
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Cable with connector (2150 mm)	1		1	3	147TA5417
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland M20 x 1,5	1		1	4	147TA5403
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland M20 x 1,5	1		1		147TA5404
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland NPT 1/2	1		1	10	147TA5414
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland PG 11	1		1	3	147TA5408
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland PG 11	1		1	3	146TA7823

LIMIT SWITCHES



Centre distance: 20 x 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Adjustable roller arm	Gland PG 11	1		2	1,5	165TA1102
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Adjustable roller arm	Gland PG 11	2			3	147TA5412
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Adjustable roller arm	Gland PG 11	1		1	3	147TA5409
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Adjustable roller arm	Gland PG 13,5	1		1	10	146TA5716
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Adjustable roller arm	Gland PG 13,5	1		1	3	147TA5405
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Head	Gland PG 11	1		1	3	146TA5911
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with adjustable nylon pin	Gland PG 13,5	1		1	6	147TA5651
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with adjustable pin	Gland PG 11	1		1	3	147TA5741

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with adjustable pin	Gland PG 11	1		1	3	147TA5731
	Lever with adjustable pin	Gland PG 13,5	1		1	4	147TA5652
	Lever with adjustable steel pin	Gland PG 13,5	1		1	3	147TA2104
	Lever with roller	Cable with connector (11750 mm)			1	3	147TA5449
	Lever with roller	Cable with connector (2460 mm)			1	3	147TA2083
	Lever with roller	Cable with connector (3465 mm)			1	3	147TA5448
	Lever with roller	Cable with connector (520 mm)			1	3	147TA5445
	Lever with roller	Gland M16 x 1,5	1		1	4	106TA2563

LIMIT SWITCHES



Centre distance: 20 x 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland M20 x 1,5	1		1	4	147TA5426
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland M20 x 1,5	1		1	6	147TA5423
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland M20 x 1,5	2			4	147TA5429
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland M20 x 1,5	1		1	4	147TA5425
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland M20 x 1,5	1		1		147TA5421
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland M20 x 1,5	1		1	4	147TA5424
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland PG 11	1		1	3	145TA1933
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland PG 11	1		1	3	128TA3034

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Lever with roller	Gland PG 11	1		1	3	128TA3030
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Lever with roller	Gland PG 11	1		1	3	128TA3033
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Lever with roller	Gland PG 11	1		1	10	165TA1178
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Lever with roller	Gland PG 11	1		1	3	147TA2133
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Lever with roller	Gland PG 11	1		1	3	147TA2136
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Lever with roller	Gland PG 11			2	1,5	147TA5624
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Lever with roller	Gland PG 13,5	1		1	6	147TA5430
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable (230 mm)	1		1	30	146TA4561

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland M16 x 1,5	1		1	3	146TA8778
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland M20 x 1,5	1		1	4	147TA5649
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland M20 x 1,5	1		1	4	106TA2559
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland M20 x 1,5	1		1	4	147TA5663
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland M20 x 1,5	1		1	3	146TA8801
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland M20 x 1,5	1		1	6	146TA9963
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland M20 x 1,5	1		1	3	147TA5666
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland PG 11	1		1	3	147TA5745

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Gland PG 13,5	2		2	2	147TA5671
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Gland PG 13,5	1		1	6	147TA5657
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Gland PG 13,5	1		1	3	147TA5665
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Gland PG 13,5	1		1	10	146TA5718
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Gland PG 13,5			2		147TA5621
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable (250 mm)			2	10	147TA5372
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable (250 mm)			2	10	147TA5373
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (205 mm)	1			3	147TA5391

LIMIT SWITCHES



Centre distance: 20 x 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (224 mm)			2	10	147TA5402
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (225 mm)			2	10	147TA2112
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (240 mm)	1		2	1,5	147TA5386
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (240 mm)	1		1	3	147TA2113
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (245 mm)	1		2	1,5	147TA5388
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (250 mm)	1		1	3	147TA2114
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (260 mm)	1		1	0,1	147TA5385
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (260 mm)	1		1	10	147TA5383

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (265 mm)			2	3	147TA5400
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (290 mm)	1		1	10	147TA5384
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (480 mm)	1		1	3	165TA1093
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (540 mm)	1		1	3	147TA5376
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (570 mm)	2			3	147TA5394
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (675 mm)	1		1	3	147TA5379
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (70 mm)	1		1	4	146TA4973
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (950 mm)	1			3	147TA5392

LIMIT SWITCHES



Centre distance: 20 x 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Fixed connector	1		1	3	147TA5370
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M16 x 1,5	1		1	3	147TA5336
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	6	139TA5075
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	6	147TA5328
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	8	147TA5331
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	6	165TA1198
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	10	165TA1202
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	4	147TA5329

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	1		1	3	147TA5333
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	1		1	4	147TA5332
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	1		1	3	165TA1165
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	1		1	4	147TA5335
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland NPT 1/2	1		1	3	145TA1997
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland NPT 1/2	1		2	6	165TA1192
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	1		1	3	147TA5350
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11			2	3	147TA5369

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	3	147TA5352
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	3	147TA5362
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	3	146TA9812
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	3	139TA5081
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	3	147TA5359
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	3	151TA1431
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1			3	147TA5366
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		2	1,5	147TA5365

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	1		1	3	128TA3028
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	2		2	3	147TA5367
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	1		1	10	147TA5358
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	1		1	3	147TA5360
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11		1	1	3	147TA2129
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	1		1	3	147TA5353
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	2			3	165TA1223
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	1		1	3	147TA5361

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5	1		1	6	147TA5340
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5	1		1	10	147TA5342
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5			2	10	146TA5719
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5			2	6	147TA5344
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5	1		1	3	146TA8750
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5	1		1	3	147TA5339
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5	1		1	3	147TA5338
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5	1		1	3	147TA1261

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 13,5	1		1	3	147TA5343
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (10470 mm)	1		1	4	147TA5321
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (1670 mm)			1	4	147TA1678
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (5750 mm)	1		1	4	147TA1676
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (1890 mm)	2			0,1	165TA1217
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable with connector (460 mm)	1		1	3	165TA1134
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Fixed connector	1		1	3	147TA5318
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland M16 x 1,5	1		1	3	147TA5299

LIMIT SWITCHES



Centre distance: 20 x 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland M20 x 1,5	1		1	6	147TA5297
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland M20 x 1,5	1		1	4	147TA5356
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland M20 x 1,5	1		1	4	146TA8931
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland M20 x 1,5	1		1	3	147TA5296
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland M20 x 1,5	1		1	4	147TA1667
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland NPT 1/2	1		2	1,5	147TA5317
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland PG 11	1		1	3	147TA5312
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland PG 11	1		1	3	147TA5313

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 11	1		1	3	147TA5310
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5	1		1	6	147TA5305
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5	1		1		165TA1148
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5	1		1	6	147TA5306
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5	1		1	3	147TA5303
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5	1		1	6	147TA5302
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5	1		1	3	147TA5304
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Special	Gland M20 x 1,5	1		1	10	147TA5620

LIMIT SWITCHES



Centre distance: 20 x 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Special	Gland M20 x 1,5	1		1	3	151TA1429
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Special	Gland PG 11	1		1	3	146TA5961
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Special	1		2	1,5	147TA5638
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Special	1		1	3	147TA5637
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Special			2	3	147TA5717
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Special	2			3	146TA6071
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Special	1		1	0,01	147TA5746
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Special	1		1	3	147TA5708

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 x 40 x 42 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Cable with connector (2540 mm)	1		1	3	146TA3008
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Cable with connector (3180 mm)	1		1	3	147TA5469
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland PG 11	1		1	3	147TA5467
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland PG 11	2			3	147TA5468
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Lever with roller	Gland M20 x 1,5	1		1	6	147TA1707
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Lever with roller	Gland PG 13,5	1		1	3	165TA1151
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable with connector (2950 mm)		1		3	147TA5466
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M16 x 1,5	1		1	3	147TA5459

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 x 40 x 42 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M16 x 1,5	1		1	3	146TA8056
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	3	147TA1263
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland NPT 1/2	1		1	3	165TA1090
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	3	146TA5924
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	3	147TA5463
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	3	146TA8080
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11			2	3	147TA5465
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11 (450 mm)			2	3	147TA5464

LIMIT SWITCHES



LIMIT SWITCHES



Centre distance: 20 x 22 x 40 x 42 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland M16 x 1,5	1		1	A	146TA8401
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland M20 x 1,5	1		1	10	147TA5451
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5			2	3	147TA5457
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5	2		2	10	147TA5455
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5	1		1	6	147TA5453
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Without	Gland M16 x 1,5	1		1	3	147TA5740
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Without	Gland M16 x 1,5	1		1	3	147TA5631
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Without	Gland M16 x 1,5			2	3	147TA5633

LIMIT SWITCHES



Centre distance: 20 x 22 x 40 x 42 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Gland PG 11			2	3	147TA5619
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Gland PG 11	2			3	146TA6074

LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 20 x 22 x 51 x 53 mm



Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
Roller arm	Gland PG 11	2			10	147TA2147

LIMIT SWITCHES



Centre distance: 21 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Fixed connector	1		1	6	147TA5481
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Cable with connector (1870 mm)	1			8	146TA4079
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland M20 x 1,5	1		2	8	147TA5660
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland PG 11	1		1	8	147TA5655
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Special	1		1	6	147TA5656
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Fixed connector			2	8	146TA5038
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Fixed connector			2	8	146TA5064
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Fixed connector	1		1	6	147TA5476

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 21 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Fixed connector	1		1	6	147TA5479
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Fixed connector	1		1		147TA5477
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	1		1	3	147TA5475
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (1000 mm)	1		1	6	147TA5473
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (285 mm)	1			6	146TA4299
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Fixed connector	1		1	6	147TA5472

LIMIT SWITCHES



LIMIT SWITCHES




Centre distance: 21 x 56 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Cable (1025 mm)	1		1	5	151TA3529
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Special	1		1	5	136TA2927
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Special	1		1	5	147TA5488
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Cable (590 mm)	1			5	146TA1981

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 21,2 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Fixed connector	2			8	147TA5483
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	1		1	8	106TA2571
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	2			8	147TA5482

LIMIT SWITCHES



Centre distance: 21,3 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Special	1		1	8	146TA6308


LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 21,8 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Fixed connector	1		1	5	146TA5280

LIMIT SWITCHES



Centre distance: 22 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with adjustable steel pin	Fixed connector			2	8	147TA5642
	Lever with roller	Cable with connector (1600 mm)			1	8	146TA5039
	Lever with roller	Cable with connector (605 mm)			1	8	110TA9016
	Lever with roller	Fixed connector	1		1	8	147TA5497
	Lever with roller	Fixed connector	1		1	4	147TA5498
	Lever with roller	Fixed connector	1		1	5	147TA5499
	Pin plunger	Fixed connector			2	8	147TA5647
	Pin plunger	Fixed connector	1		1	8	147TA5650

LIMIT SWITCHES



LIMIT SWITCHES




Centre distance: 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Fixed connector	1		1	8	147TA5658
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Fixed connector	1		1	6	147TA5648
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Special	1		1		165TA1112
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Special	1		1	8	146TA8634
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Fixed connector	1		1	6	147TA5492
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2020 mm)		1			147TA5490
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Fixed connector	2			5	165TA1218
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Fixed connector	1		1	8	146TA5084

LIMIT SWITCHES



Centre distance: 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Fixed connector	1		1	6	146TA5186
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Fixed connector	1		1	6	147TA5489
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland M20 x 1,5			2	3	146TA9186


LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 22 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 11	1		1	10	147TA2156

LIMIT SWITCHES



Centre distance: 22 x 23 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
		Pin plunger	Gland M16 x 1,5	1		1	3

LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 25 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Flexible steel pin	Gland NPT 1/2		1		15	123TA2016
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Head	Cable (1040 mm)		1		5	147TA5761
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	1		1	10	147TA5520
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (1000 mm)		1		0,3	147TA5511
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (1050 mm)	1		1	6	146TA7278
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2010 mm)	1		1	1,5	146TA8400
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2860 mm)		1		10	147TA2103
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (3170 mm)	1		1	2	147TA5507

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 25 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (390 mm)			1	3	165TA1078
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable + cable with connector (990 mm)	1		1	10	147TA5515
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable with connector (1025 mm)	1		1	10	147TA5516
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable with connector (1133 mm)		1		10	147TA5519
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable with connector (1550 mm)			1	10	147TA2168
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable with connector (500 mm)		1		0,3	146TA6837
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable with connector (560 mm)	1		1	6	146TA6860

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 25,4 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Cable (1000 mm)	1		1	10	165TA1153

LIMIT SWITCHES



Centre distance: 26 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable (1065 mm)	1		1		165TA1173



LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 27 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland M16 x 1,5	1		1	6	147TA5526
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland M16 x 1,5	1		1	6	147TA5527

LIMIT SWITCHES



Centre distance: 29,5 x 67,5 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland PG 11		1		5	147TA5530

LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 30 x 60 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland M20 x 1,5	1		1	4	105TA4735
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland PG 13,5	1		1	3	147TA5571
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland PG 13,5	1		1	6	147TA5570
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland PG 13,5	2			3	146TA8752
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Head	Gland M20 x 1,5	1		1	4	147TA5722
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Gland M20 x 1,5	1		1	6	165TA1194
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	1		1	4	147TA5550
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland M20 x 1,5	1		1	4	147TA5549

LIMIT SWITCHES



Centre distance: 30 x 60 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	4	147TA5555
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5			2	15	147TA5558
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	2	147TA5552
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5	1		1	4	147TA5551
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland M20 x 1,5			2	4	147TA5556
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5	2		2	3	146TA6311
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5	1		1	2	147TA5563
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Gland PG 13,5			2	10	146TA9183

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 30 x 60 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 13,5	1		1	3	147TA5559
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland M20 x 1,5			2	2	147TA5544
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland M20 x 1,5	1		1	4	147TA5538
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland M20 x 1,5	1		1	2	147TA5543
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland M20 x 1,5	1		1	3	147TA5541
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland NPT 1/2	1		1	3	147TA5548
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland NPT 1/2	1		1	3	126TA5415
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 13,5	1		1	2	147TA5546

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 30 x 60 mm							
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland PG 13,5			2	3	138TA7099
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Gland PG 13,5	1		1	2	147TA5545
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Special	Gland M20 x 1,5	1		1	6	146TA9604
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Gland M20 x 1,5	2		2	3	147TA5690
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Gland PG 13,5	1		1	3	146TA6054
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Gland PG 13,5	2		2	3	165TA1207
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Gland PG 13,5	1		1	3	147TA5689
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Gland PG 13,5	1		1	3	147TA5679

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 33 mm




Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
Roller plunger	Special		1		0,1	147TA5582

LIMIT SWITCHES



Centre distance: 39 x 42 x 48 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Double roller	Gland M20 x 1,5	1		1	10	147TA5587



LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 40 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Fixed connector			2	3	147TA5588
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Special	Cable (4460 mm)	2			6	147TA5714

LIMIT SWITCHES



Centre distance: 40 x 59 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Double roller	Gland M20 x 1,5	2			3	165TA1212

LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 41 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Adjustable roller arm	Gland PG 13,5	1		1	3	147TA5597
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Gland PG 11	1		1	3	106TA2565
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller arm	Gland PG 11	1		1	3	106TA2566
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Gland PG 11	1		1	4	147TA5593
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Without	Gland M20 x 1,5	1		1	3	147TA5688
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Without	Gland NPT 1/2	1		1	3	147TA5686
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Without	Gland PG 11	1		1	3	147TA5654
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Without	Gland PG 13,5	1		1	3	146TA6056

LIMIT SWITCHES



Centre distance: 41 x 71 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland NPT 1/2		2		10	147TA5601


LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES



Centre distance: 42 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland PG 13,5		1		11	147TA5756

LIMIT SWITCHES



Centre distance: 66 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Head	Gland NPT 1/2	1		1	10	147TA5643
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Without	Gland NPT 1/2	2		2	10	147TA5685


LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 67 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland PG 13,5	1		1	3	147TA5718

LIMIT SWITCHES



Centre distance: 68 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Pin plunger	Gland M20 x 1,5 (16 mm)		1			146TA5708

LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: 71 mm




Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
Lever with roller	Gland PG 9		1			165TA1099

LIMIT SWITCHES



Centre distance: 72 x 40 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Special	Gland PG 13,5	1		1	10	147TA5697


LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 74 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Gland PG 9		1		6	147TA5613

LIMIT SWITCHES



Centre distance: 75 x 150 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Special	2		4		147TA5615



LIMIT SWITCHES

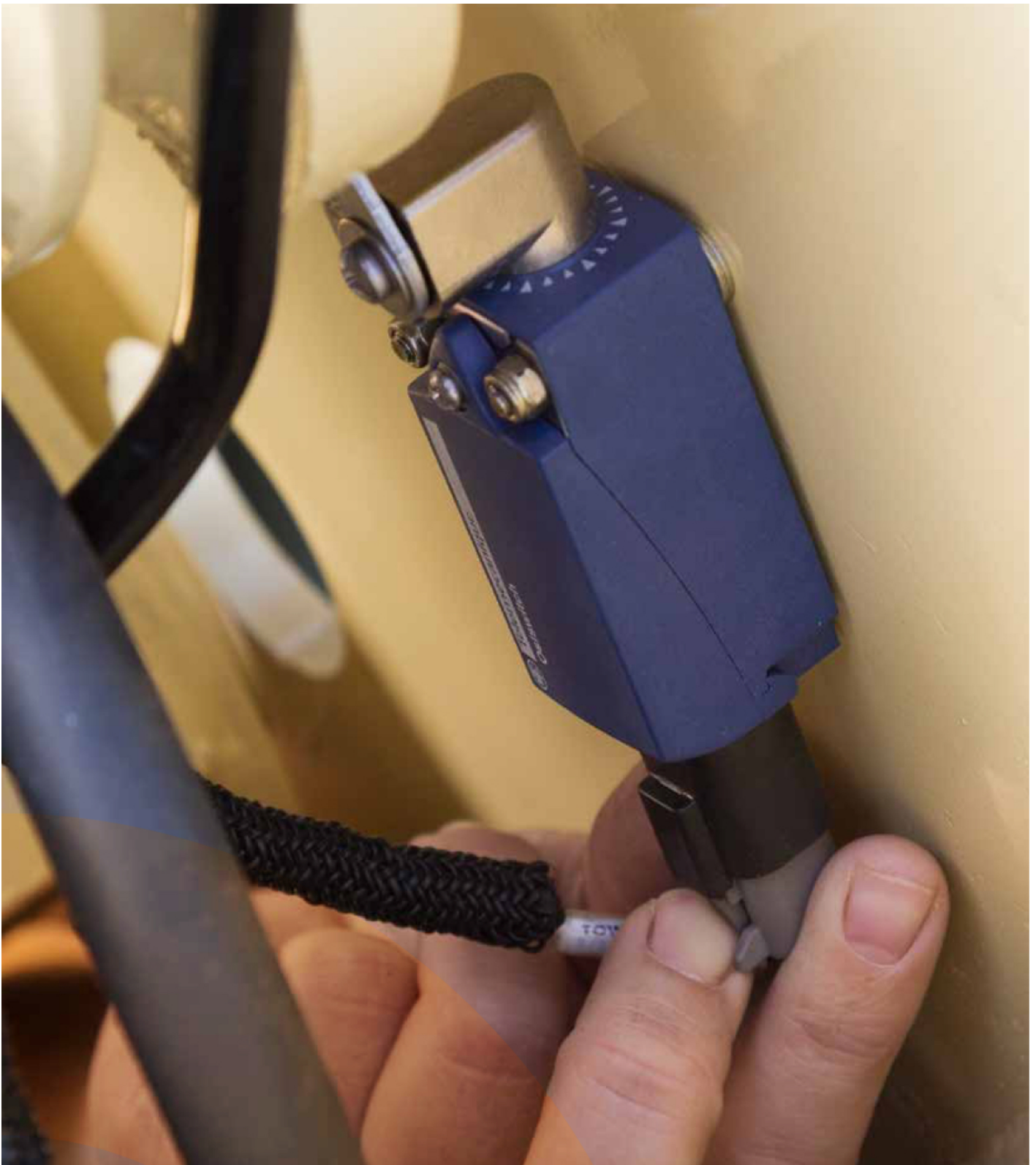
LIMIT SWITCHES



LIMIT SWITCHES

Centre distance: Special

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Pin plunger	Cable (1050 mm)	1		1	6	147TA5670
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current	REF
	Roller plunger	Cable (2065 mm)	1		1	6	146TA8668




LIMIT SWITCHES (2 pieces)

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 20 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Lever with roller	Cable with connector (350 mm)	2		2	4	146TA8178

LIMIT SWITCHES



Centre distance: 20 x 22 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller plunger	Fixed connector	2		2	3	139TA5085



LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES


Centre distance: 21 x 56 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Roller arm	Cable with connector (290 mm)	2		2	5	146TA8422
	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current (A)	REF
	Roller arm	Cable with connector (300 mm)	2		2	5	146TA9190

LIMIT SWITCHES



Centre distance: 88 x 95 mm

	Type of lever	Type of connection	Qty. of NO contacts	Qty. of CO contacts	Qty. of NC contacts	Current A	REF
	Special	Gland PG 13,5	2		3	6	146TA5959

LIMIT SWITCHES

LIMIT SWITCHES



LIMIT SWITCHES

NOTES

Area with horizontal dotted lines for taking notes.