13.02.2019

14:40:58h

Datasheet - SET SL 300-0120

Safety-related tactile sensor / Safety flaps / SL 300





Robust design 2 Contacts

- Can be mounted on existing glue-spreading machines, veneering presses, etc.
- Various lengths available

(Minor differences between the printed image and the original product may exist!) $\label{eq:printed}$

Ordering details

Product type description Article number EAN Code notice SET SL 300-0120 101181840 4030661316352 The position switch with safety function is not included in delivery. The following alternatives are available: 1 Normally open contact (NO) / 1 Opener (NC) **T3K 335-11Z-U90** - Metal enclosure **T3K 336-11Z-U90** - Thermoplastic enclosure

eCl@ss

Global Properties

Permanent light	SL 300
Standards	EN 60947-5-1
Materials	
- Material of the profile strip	Aluminium
- Material of the side plates	Aluminium
- Material of the latching	Plastic, thermoplastic
Weight	

Ambient conditions

Ambient temperature	
- Min. environmental temperature	-20
- Max. environmental temperature	+55
Storage and transport temperature	
- Min. Storage and transport temperature -2	
- Max. Storage and transport temperature	+70

Electrical data

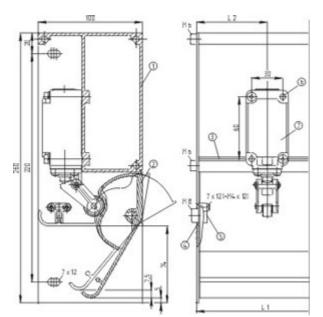
Dimensions - Width 100 mm - Height 260 mm - Length (L1) 120 mm Included in delivery Supporting profile Flap profile Latching Side plates Mounting accessories Keywords Keywords Safety flaps T3K 335-11Z-U90 T3K 336-11Z-U90			
Dimensions - Width 100 mm - Height 260 mm - Length (L1) 120 mm Included in delivery Included in delivery Supporting profile Flap profile Flap profile Supporting profile Flap profile Supporting profile Flap profile Supporting profile Keywords Safety flaps T3K 335-112-U90 T3K 336-112-U90 Indication legend Flap profile 1 Supporting profile 2 Flap profile 2 Flap profile 1 Supporting profile 2 Flap profile 3 Flap profile 3 Flap profile 3 Groove 4 Washer 5 Latching 6 Pin Ø 5 mm 7 Position switches wits safety function (T3K 335-112-U90, T3K 336-112-U90, T3K T356-112-U90, T3K T356-112-U90, T3K T356-112-U90, T3K T356-112-U90, T3K T3	Design of control element	see switch description	
Dimensions - - Width 100 mm - Height 260 mm - Length (L1) 120 mm Included in delivery - Included in delivery - Supporting profile - Flap profile - Suporting profile - Suporting profile - Flap profile - Side plates - Mounting accessories - Keywords Safety flaps T3K 335-11Z-U90 T3K 336-11Z-U90 Indication legend - 1 Supporting profile 2 Safety flaps T3K 335-11Z-U90 T3K 336-11Z-U90 1 Suporting profile 2 Flap profile 2 Groove 4 Washer 5 Latching 6 Pin Ø 5 mm 7 Position switches with safety function (T3K 335-112-U90, T3K 336-112-U90, T3K 336-T3	Switching principle	see switch description	
• Width100 mm• Height260 mm• Length (L1)120 mmIncluded in deliverySupporting profileFlap profileLatchingSide platesMounting accessoriesKeywordsKeywordsIndication legend11212345667782729272921011121314141515161716171718191919101010101112131415151617171819191919191010101112131415151617171819191919191919191919191	Dimensions		
- Height 260 mm - Length (L1) 120 mm Included in delivery	Dimensions		
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Indication legend1Supporting profile2Flap profile3Groove4Washer5Latching6Pin Ø 5 mm7Position switches with safety function (T3K 335-11Z-U90, T3K 336-11Z-U90)	Keywords		
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3Groove4Washer5Latching6Pin Ø 5 mm7Position switches with safety function (T3K 335-11Z-U90, T3K 336-11Z-U90)	1	Supporting profile	
4Washer5Latching6Pin Ø 5 mm7Position switches with safety function (T3K 335-11Z-U90, T3K 336-11Z-U90)	2	Flap profile	
5 Latching 6 Pin Ø 5 mm 7 Position switches with safety function (T3K 335-11Z-U90, T3K 336-11Z-U90)	3	Groove	
6 Pin Ø 5 mm 7 Position switches with safety function (T3K 335-11Z-U90, T3K 336-11Z-U90)	4	Washer	
7 Position switches with safety function (T3K 335-11Z-U90, T3K 336-11Z-U90)	5	Latching	
336-11Z-U90)	6	Pin Ø 5 mm	
L1 Length Aluminium profile section	7		
	L1	Length Aluminium profile section	

Documents

Mounting and wiring instructions (de, en, fr) 48 kB, 30.01.2018

Code: m_I30p01

Images



Dimensional drawing (basic component)

System components

Product



S SCHMERSAL

101171823 - T3K 336-11Z-U90

- Design to EN 50041
- Actuation from bottom parallel to the switch, therefore only suitable for small housings.
- Thermoplastic enclosure
- Double-insulated
- Good resistance to oil and petroleum spirit
- Wide range of alternative actuators
- Actuator heads can be repositioned by 4 x 90°
- 1 Cable entry M 20 x 1.5
- Actuating head rotated by 90°

101091759 - T3K 335-11Z-U90

- Metal enclosure
- Wide range of alternative actuators
- · Good resistance to oil and petroleum spirit
- 40,5 mm x 76 mm x 38 mm
- Actuator heads can be repositioned by 4 x 90°
- 1 Cable entry M 20 x 1.5
- Actuating head rotated by 90°
- Design to EN 50041
- Actuation from bottom parallel to the switch, therefore only suitable for small housings.

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal The data and values have been checked throroughly. Technical modifications and errors excepted. Generiert am 13.02.2019 - 14:40:59h Kasbase 3.3.0.F.64I