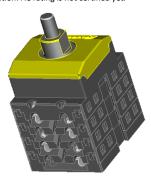
THE NEW SANTON X-TYPE SWITCH

TECHNICAL SPECIFICATIONS AND INSTRUCTIONS FOR USE

SANTON X-TYPE SWITCH: X60.32PKS1E-(A)-25.32.2-07MX



Switch disconnector for solar application according to UL 508, CSA C22.2 No. 0 – M91, - CSA C22.2 No. 14 – 05 Attention: AC rating is not certified yet.



	Contact scheme			Positions				
	Marking	Symbol	Marking	1	2	3	4	
12		-/-						
11		-/-						
10		-/-						
9		-/-						
8		-/-						
7		-/-						
6		-/-						
5	D	-/-	С	Χ				
4	В	-/-	Α	Χ				
3		Empty						
2		_/_	1	Χ				
1		L_/_	1	Χ				

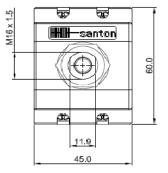
Contacts are made in "X" marked position.

Nominal voltage		Symbols for connec	tions betwe	en cont	tacts:	1			
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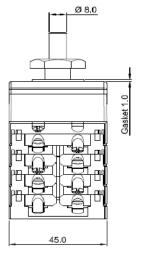
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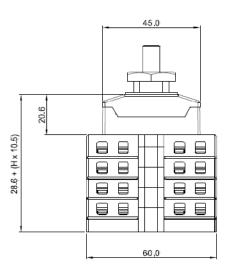






H is the number of layers in the switch





Mounting instructions

In the application all ratings have to be respected. When building the switch in an enclosure, the space envelope must be respected. The terminals can take flexible wires up to 6 mm² and with fork shoes for wires up to 10 mm² (type 3547C from Vogt) After mounting the wiring must be checked and the switch must operate smoothly.

Maintenanc

The X type switches are designed for a very long life but they need some simple yearly maintenance.

- Check the installation for signes of overload or overheating. The terminals may not exceed the limit of 85°C under full load.
- By operating the switch a few times (5x) the contacts will clean themselves and the switch will have a longer life.

Dimensions, specifications and data shown could be subject to change without notice.

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