THE NEW SANTON X-TYPE SWITCH

TECHNICAL SPECIFICATIONS AND INSTRUCTIONS FOR USE

SANTON X-TYPE SWITCH: X

X100.40B2E-A

Switch disconnector for solar application according to IEC 60947-1&3



	Contact scheme			Positions			
	Marking	Symbol	Marking	1	2	3	4
11		-/-					
10		-/-					
9		-/-					
8		-/-					
7		-/-					
6	-1	/			Х		
5		/	₋₁		Х		
4	+1	/	-		Х		
3		/	ר		Х		
2		/	- I		Х		
1	+1	/			Х		

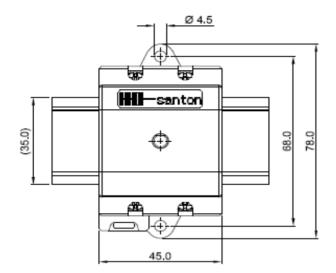
1

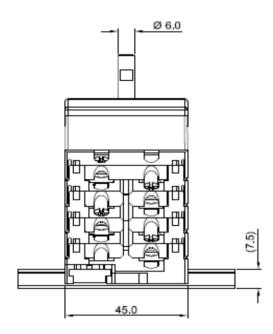
2

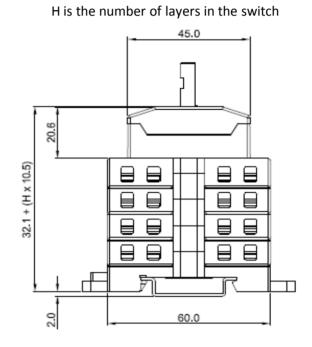
Contacts are made in "X" marked position. Symbols for interconnection: []

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number of DC poles 0	number of DC poles		0							
auxiliary contact, nominal current 16A at 250 V, AC15 No auxiliary contact	auxiliary contact, nominal current 16A at 250 V, AC15 No auxiliary contact									
weight 350 g	weight		350	g						
accessoires:	accessoires:									

Superior Switch Solutions







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 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.

Maintenance

The X type switches are designed for a very long life but it is advised to do 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.