Data Sheet

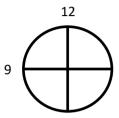
Santon C-Type switch

CS25-4P.NONC-MP1RY9

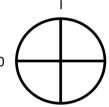


Switch disconnector according to IEC 60947-1&3

Contact on/off Positions

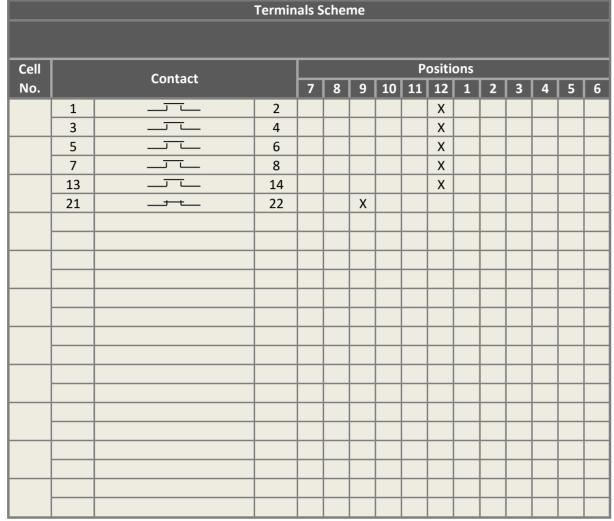


Escutcheonplate

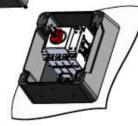


Switch angle 90dg

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

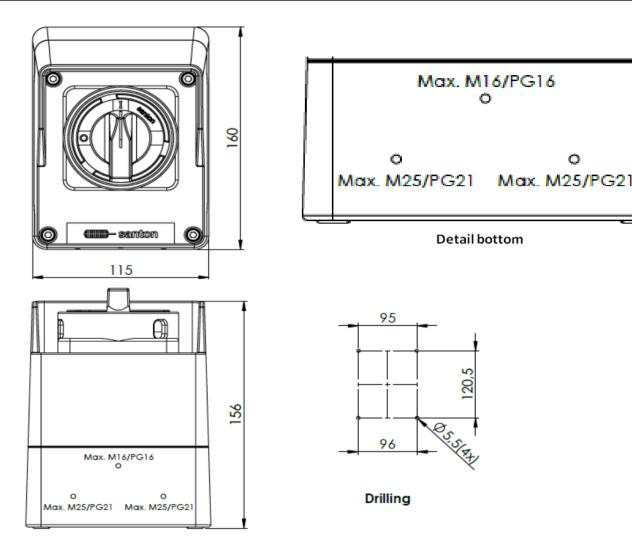


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IP 69

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Technical data			Symbol	Merit	Unit
rated operational voltage		Ue		690 V AC21	
rated operational current		le		25 A AC21	
rated operational current		Ith		25 A AC21	
Motor switch in utilization cate	3 IEC/VDE/BS		5,5kW	-220V/240V	
		3 phase		7,5kW	- 380/440V
				11kW -	500/690V
	AC2	3 IEC/VDE/BS		7,5kW	- 220/240V
		3 phase		11kW -	380/440V
				15kW -	500/690V
max.fuse size for shot cicuit	in gG charac.	10kA			35 A
protection		25kA			32 A
		50kA			32 A
method of mounting			Base		
number of contacts			4+2 aux.		
utilization category			AC21		
actuator			without Knob		
nr positions			2		
rated impulse withstand voltag	Uimp		6 kV		
rated insulation voltage		Ui		690 V	
rated short-time withstand cur	lcw		500 A		
aux.				10A-69	0V-AC15
IP rating terminals					IP20



All holes to be drilled and tapped perpendicular on bottom surface.

General

When used normally Santon switches are maintenance-free. However, the technical information on rating and voltage should be observed.

Assembly

Switches delivered by us, with both base- and panel mounting plates shoud be secured at both ends.

When securing the handle, do not tighten the screw more than neccesary.

Connection

Always use 2 spanners for bolt and nut connections so that no pressure is exerted on the plastic discs.

Inspection

The switches must, both during storage and during use, be protected against dust, dirt, agressive fumes and liguids. This needs to be checked from time to time and when doing so, switch fixing and terminal connection should be aslo verified.

The frequence will very much depend upon the intensity of use.

It is however, recommended to have swiches that are rarely operated, checked once a year, and when doing, swiched several times (e.g. 10x).

Guarantee

Santon guarantees the cam switch on its proper functioning for a period of 12 mounths.

Complains can only be taken into consideration provided the switch has not been taken apart.

Connection details

The terminals, without interconnection can take copper wires up to 6mm2 (AWG 10).