



DC ISOLATION SWITCH

Features

- Non-polarity DC Isolator Switch
- Positive contact or reverse contact optional.
- Single Hole Mounting, Panel Mounting, Distribution Board, Door Clutch or Enclosure optional.
- Dynamic sealing design and world class sealing materials guarantee an IP66 protection rate.



Main Parameters

Model		A	25
Number of poles		POLE	2P/4P
Rated current	In	A	25
Rated voltage	Ue	V	1000
Rated impulse withstand voltage	Uimp	V	8000
Rated short-time withstand current (1s)	Icw	A	780
Rated short-time making capacity	Icm	A	1200
Maximum cable cross sections (incl. jumper)			
Solid or standard		mm²	4- 16
Flexible		mm²	4- 16
Flexible (+ multicore cable end)		mm²	4- 16
Torque			
Tightening torque terminal screws M4.		N•m	1.2-1.8
Tightening torque single hole mounting nut M16		N•m	2.0-2.3
Tightening torque knob screws M3		N•m	0.5-0.7
Switching on or off torque		N•m	0.9- 1.3
General parameters			
Knob positions		12 o'clock OFF, 3 o'clock ON (9 o'clock OFF, 12 o'clock ON)	
Electrical Life	Actual	3000 Cycles	
	Standard	300 Cycles	
Mechanical Life	Actual	10000 Cycles	
	Standard	1000 Cycles	
Distance of contacts (per pole)		8mm	
Operation temperature		-40°C to +85°C	
Store temperature		-40°C to +85°C	
Pollution degree		3	
Overvoltage category		II	
IP rating of shaft and mounting nut		IP66	

