DS1DB-S32 Series DC Isolator Switch

Application

DS1DB-S32 Series DC isolator switch have been specifically designed to switch Direct Current (DC) at voltages up to 1000v. Their robust design and ability to switch such voltages at rated current , mean that they are ideally suited to to be used in the switching of Photovoltaic (PV) systems . All photovoltaic installations must have a DC switch to disconnect the DC/AC inverter from the photovoltaic panels in accordance with IEC.





Specifications

Product Model	DS1DB-S32		
Pole	4P		
Rated Current (A)	32A		
Rated Voltage (Vdc)	1000		
Color	Yellow		
Working Temperature	-40°C ~+70°C		
Distance of contacts (per pole)	8mm		
Pollution degree	2		
Mechanical Life	Not less than 10000 times		

Features

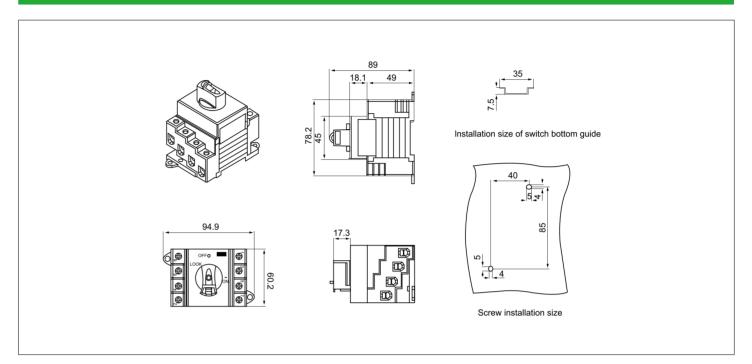
- 1. Application in the distribution box
- 2. Handy Locking Mechanism while off keeps it safe from Children or Un-Authorized access
- 3. Operator Independent trigger Ratchet Switching and Knife Edge Self Cleaning Contact Mechanism

DS1DB-S32	2P	4B	4 S	4P	4T
Contacts Wiring Diagram	5 7 1 1 6 8	1 3 5 7 7 7 7 2 4 6 8	1 3 5 7 1 1 2 4 6 8	1 3 5 7	1 3 5 7
Switching examples	5 7	1 3 5 7 0 8 6 4 2 1 2	1 3 5 7	1 1 3 5 7 0 8 6 1 4 1 2	1357

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Dimension



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