DS1EL-S32 Series DC Waterproof Isolator Switch

Application

DS1EL-S32 IP66 enclosed 1000V 32A DC isolator switch is developed for solar installation. Put on the roof top and between the solar arrays and solar inverter. For isolation the PV array during system installation or any maintenance.



Specifications

Product Model	DS1EL-S32	
Rated insulation voltage Ui	1500V	
Rated heating current Ithe	32A	
Pole	4P	
Rated impulse withstand voltage Uimp	8000V	
Rated short-time withstand current(1s) Icw	1000A	
Rated short-circuit making capacity Icm	1000A	
Working Temperature	-40°C ~+85°C	
Mechanical life	10,000 times	
Waterproof grade	IP66	

Features

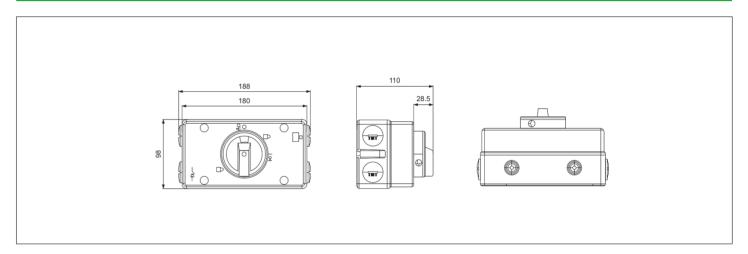
- 1.Compact and suitable were space is limited
- 2.DIN rail mounting for easy installation
- 3.Load-breaking up to 8 times rated current making it ideal for motor isolation
- 4. Double-break with silver rivets-superior performance, reliability and long lasting
- 5. Highly visible blue handle
- 6.Large padlock able blue handles
- 7. Comprehensive range, 16 to 32A models
- 8.High IP66 rating
- 9. High breaking capacity with 12.5 mm contact air gap
- 10.Easy to install and operate
- 11. Easy snap-on fitting of auxiliary switches

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DS1EL-S32	2P	4B	4 S	4P	4T
Contacts Wiring Diagram	5 7 7 7 6 8	1 3 5 7 7 7 7 7 2 4 6 8	1 3 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 3 5 7	1 3 5 7
Switching examples	8 6	113157	1 3 5 7	113157	1 3 5 7

Dimension



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