

## 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 $U_i$	1500V
Rated heating current $I_{the}$	32A
Pole	4P
Rated impulse withstand voltage $U_{imp}$	8000V
Rated short-time withstand current(1s) $I_{cw}$	1000A
Rated short-circuit making capacity $I_{cm}$	1000A
Working Temperature	-40°C ~ +85°C
Mechanical life	10,000 times
Waterproof grade	IP66

## Features

- 1.Compact and suitable where 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

DS1EL-S32	2P	4B	4S	4P	4T
<b>Contacts Wiring Diagram</b>					
<b>Switching examples</b>					

## Dimension

