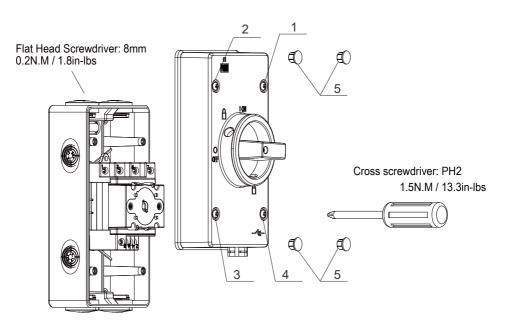


Please read carefully before installation.



PEDSC100R/120R-EL

ENCLOSURE DC ISOLATOR Instructions for Installation and Operation



- Be sure number(1,3,5,7) on switch and "IP66NW" on cover are not inverted.
- Rotate Handel to the "OFF" position and locate shaft into switch body.
- Tighten screw 1,3,2,4 IN THAT ORDER.
- Make sure that number(5) is assembled on cover.

Instructions for Installation and Operation

The switch with a box is suitable for outdoor use. Ithe solar at 40 °C = 32A, Ithe solar at 60°C=29A

Please note that all connections (including bridging link connections) should be tightening before energization.

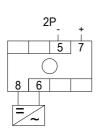
DC Switch Disconnector for Photovoltaics Wiring diagram

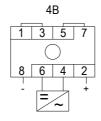
2P 5 7

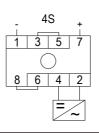
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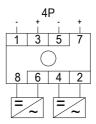
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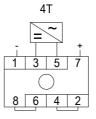
Switching examples











Cable cross sections

Rigid(Stranded or solid)



4-6mm². AWG 10



4-6mm², AWG 10

Flexible

Screwdriver, Tightening torque



MA



1.2-1.8Nm

Mounting Type

Enclosure(IP66NW)

Vertically or Horizontally

Switch body(IP20)

Vertically <u>↑</u>↑



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