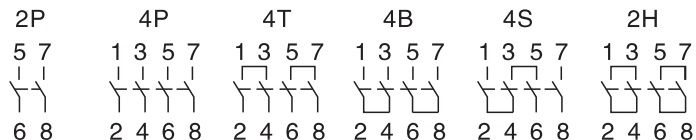
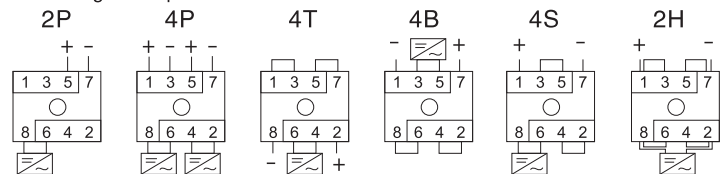


## PV Switch Disconnector for Photovoltaics

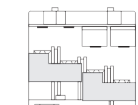
### Wirinf diagram



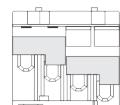
### Switching examples



### Bridging links installation



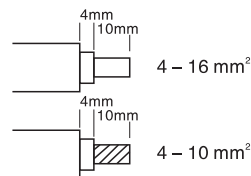
incorrect installation



correct installation

\*please note that all connections (including bridging link connections) should be tightening before energization

### Cable Cross Sections



### Terminal Screw Tightening



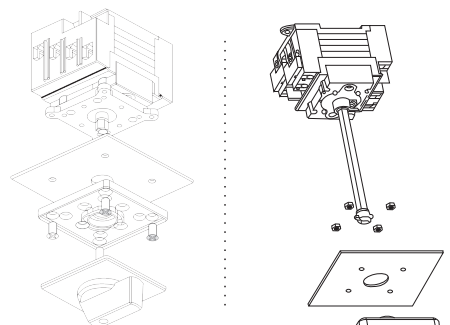
Phillips Point Size 1



1.2 - 1.8 Nm Torque

NOTE: Ensure all electrical connections ( including factory connections ) are tight, transport may loosen.

NOTE: Before use switch on and o several times ensuring the “SNAP” action can be heard and felt.

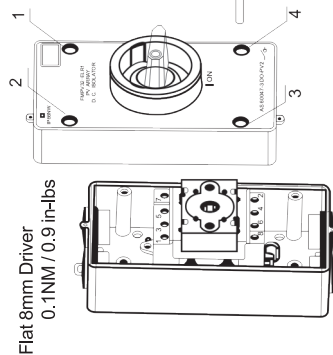


Made in China

Ine solar at 40°C:32amps  
Suitable for outdoor use

0.8NM / 7 in-lbs

Point Size 2



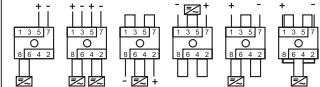
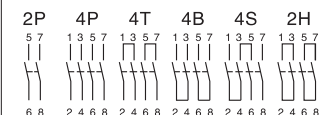
Flat 8mm Driver  
0.1NM / 0.9 in-lbs

WARNING Verify that all connections (including bridging link connections) are suitable for the rated current, prepared to ensure only conductive parts are clamped and tightened to the manufacturers required torque before energization,

◆ Be sure markings are not inverted.

◆ Rotate Handle to the “OFF” position and locate shaft into switch body.

◆ Tighten screws 1, 3, 2, 4: :IN THAT ORDER: :



DC-PV2 DC-PV1/21B			
U <sub>e</sub>	2P/4P	4T/BS	2H
300V	32A	32A	45A
600V	27A	32A	40A
800V	17A	32A	—
1000V	10A	32A	—
1200V	8A	32A	—

IEC/EN 60947-3  
DC-PV2 DC-PV1/21B  
U<sub>i</sub>=1200V U<sub>imp</sub>=8kV  
No Polarity



Ambient Temperatur:-40°C~+85°C  
Made in china  
I<sub>ine</sub> Solar at 40°C=32amps  
I<sub>ine</sub> Solar at 60°C=29amps  
Mounting Type  
Enclosure (IP66NW) : Vertically/horizontally  
Switch body(IP20) : Vertically ↑↑