

DC-Switch Disconnecter for Photovoltaic SI16.. - SI38.. (2/4 pole)

IMO

Rated insulation voltage U_i 1000V: pollution degree 3
Rated insulation voltage U_i 1500V: pollution degree 2



UL508I E362605
(with lockable handle)

Wiring diagram



UL60947-4-1 E146487

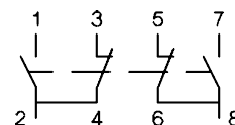
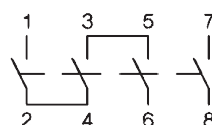
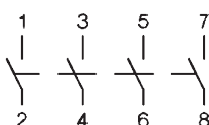
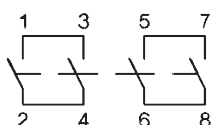
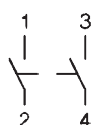
2
2-pole

2H
2 poles in series
+ 2 parallel

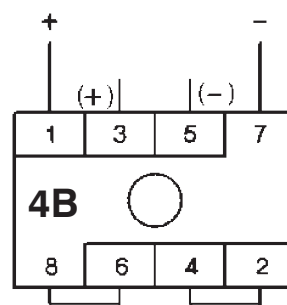
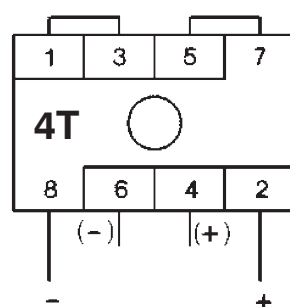
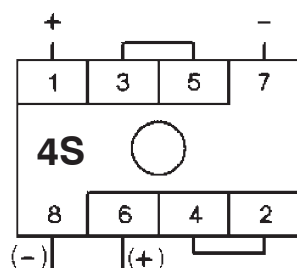
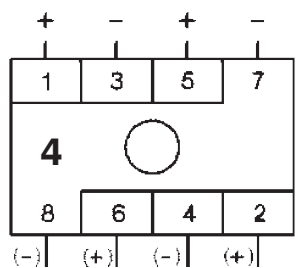
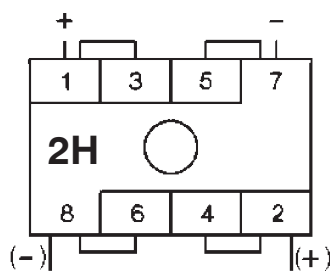
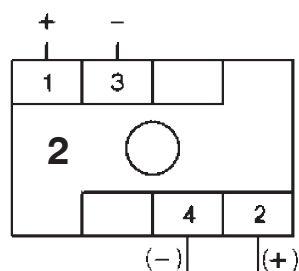
4
4-pole

4S
with jumpers
Input on top
Output bottom

W2
4-pole



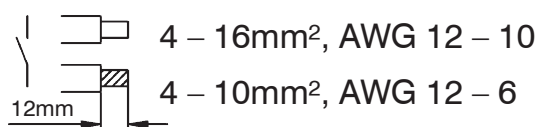
Switching examples



Insulated Jumper SIV-B1-1 / SIV-B1-2



Cable cross sections



Screw driver - tightening torques



Pz2 (M4)



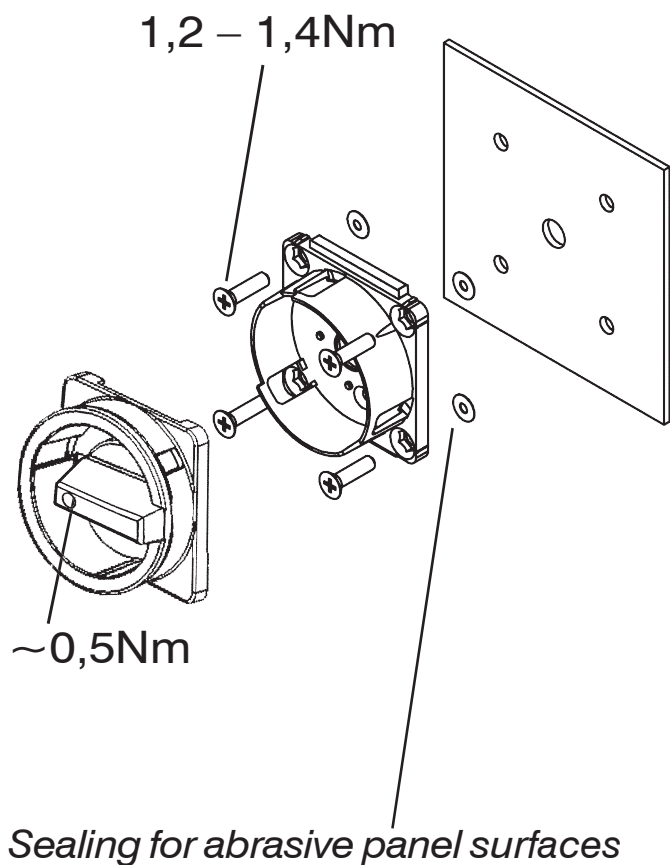
1,8 - 2Nm



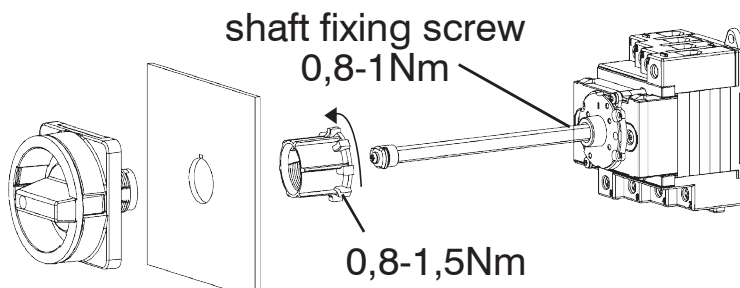
TX20 (M4)

This product should only be installed by suitably qualified person. Specifications are subject to change without notice
*Pour éviter un choc électrique, coupé le courant avant l'installation ou l'entretien,
la maintenance doit être effectué par un personnel qualifié.*

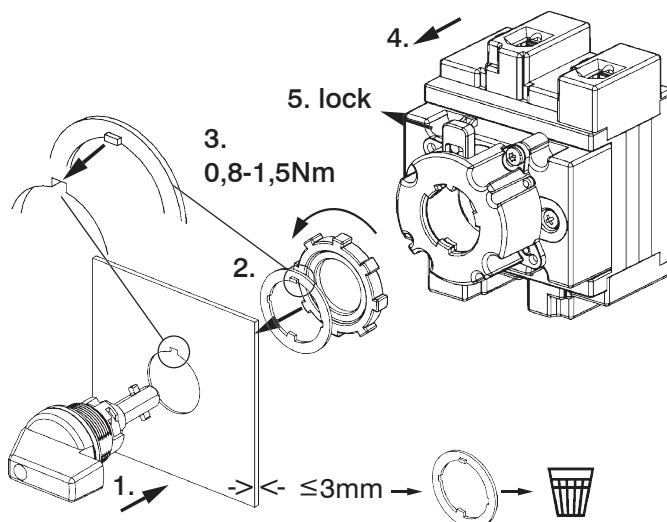
Panel mounting



Base mounting with door coupling -BMDC

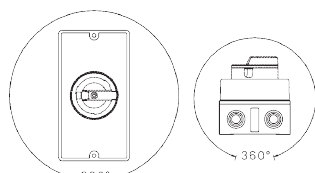
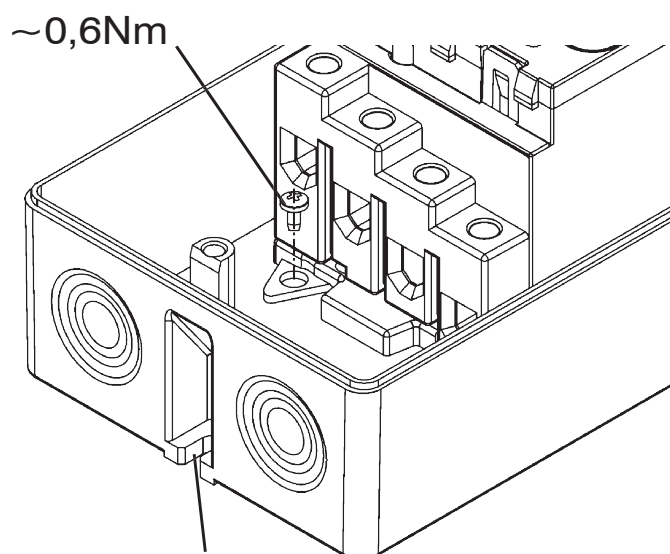


Single hole mounting (22,5mm)



Enclosed switch-disconnectors

Additional screws (2) for fixing
the switch in the enclosure



Mounting in all positions

IP66NW

Appropriate IP rated Cable
Glands or IP rated cable
entry method must be
used and correctly fitted to
maintain the IP rating



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(with lockable handle)



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Models

environmen- tally rated

SI16 - SI38
followed by
-BMDC..., **-PEL...**,
-SHM...

Type 4X

SI16 - SI38
followed by **-PM..**

Type 3R

SI16 - SI38
followed by **-DB**,
followed by **-DBL**

Open Type