

## Spec Sheet: IPW63\_

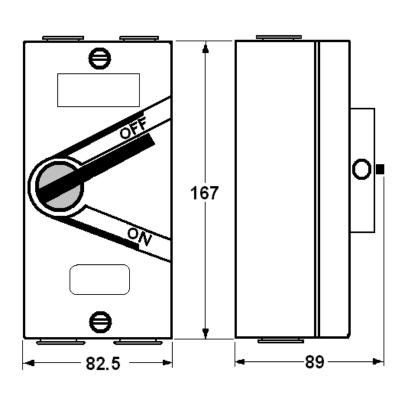
- ➤ **Description:** IPW weatherproof isolators are ideal for motor safety isolation with 4 threaded gland entries and a degree of protection to IP66. IPW isolators are ideally suited for outdoor applications such as isolation of air conditioning units and the AC isolators of PV inverters.
- ➤ The IPW63 is available in 1P *IPW631*, 3P *IPW633* and 4P *IPW634*
- Application: Motor isolator safety switches, motor disconnectors, air conditioning isolators and the AC isolators of PV inverters
- Certification: IEC EN 60947.3, AC22B, AS3133 "M" Rated 200A
- > Features:
  - High visibility ON/OFF indication
  - High strength locking screws
  - Made from UV Resistant Polycarbonate, IP66
  - Phase connections up to 25mm<sup>2</sup> cable, E and N 16mm<sup>2</sup> cable
  - Pad-lockable handle with front and rear entries
  - Ample cable space for the large cables



Free air thermal current (lth)	63A
Enclosed thermal current (Ithe)	63A
Rated insulation voltage (Ui)	500V
Rated operational voltage (Ue)	415V
Dielectric properties	1kV
IEC947.3 Rated operational current	
at 415V AC-21A	63A
at 415V AC-22A	63A
AS3133	
Rated operational current	
Locked rotor 3 Ø, "M" rating	200A
Locked rotor 1 Ø, "M" rating	200A
Short time withstand current (Icw)	0.76kA
Short-circuit making capacity(lcm)	1.5kA
Mechanical Endurance with current	1,500
Mechanical Endurance without current	8,500
Degree of Protection	IP66
Conduit Entries	4 x M25
Padlock max diameter	6mm
Max. Cable Size mm² (Mains)	25
Max. Cable Size mm <sup>2</sup> (N / E)	16
Weight 1P Weight 3P	0.48kg 0.56kg

Weight 4P

0.62kg





Sep 2015