

CONNECTED
switch gear®
We will turn you on®

IMPACT

Series

IP66 Industrial Range Isolator Disconnectors



TRUSTED

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YEAR
WARRANTY
IN HOUSE

Data Specification 2018
1300 071 378

Description

Connected Switchgear disconnectors are made from impact and chemical resistant polycarbonate material and tested to achieve IP66 Protection Rating. They are sturdy built to withstand extreme weather conditions. They are designed for frequent switching, even severe loads encountered with the loads of motors or other highly inductive loads. Toggles are lockable with ON and OFF identification. Rated from 240V AC to 500V AC and suitable for AC23 utilization category. Available in 1 and 3 pole up to 63amps.

Features

- Impact and Chemical Resistant
- Switching ON & OFF on-load
- IP66 Rating
- Dual 25mm Threaded Conduit Entries on top and bottom
- Packlockable Handle with 7mm Hole in OFF Position

Dual 25mm Threaded
Conduit Entries

Impact & Chemical Resistant

Padlockable Handle

Switching ON & OFF
On-Load

IP66 Rating



Approvals

SAA Approved

Technical Parameters

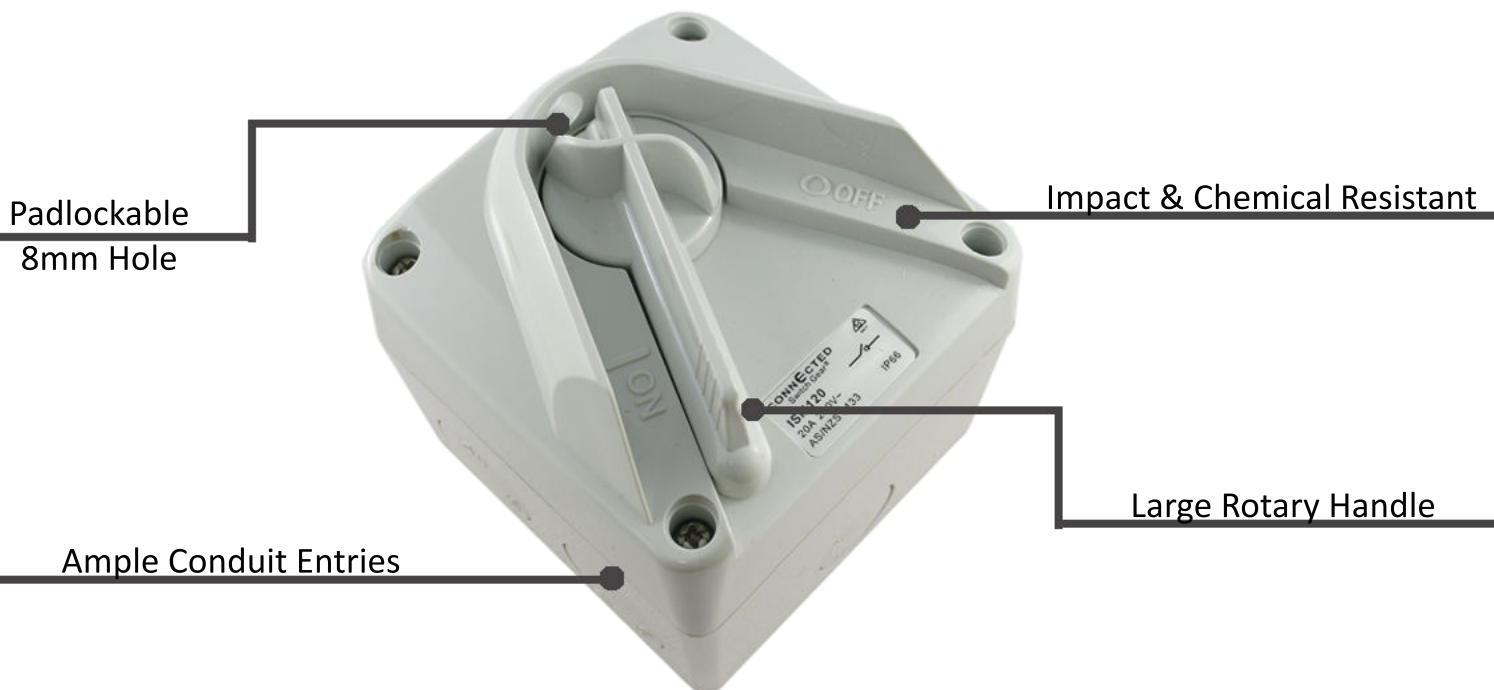
- Rated Voltage: 250/500V ac
- Rated Frequency 50Hz / 60Hz
- Operating Temp: -40°C - 80°C
- Utilization Category: AC23A
- Standard: IEC/EN60947-3

Description

Connected Switchgears' mini switch disconnectors come with all the features of the larger switch disconnectors simply smaller in size. Uniquely designed for harsh conditions where space is limited. Lockable toggles with ON and OFF identification and rated at IP66.

Features

- Impact and Chemical Resistant
- Compact Size of 86 x 86 x 81mm
- Large Rotary Handle for Easy Operation
- Padlockable Handle with 8mm Hole in OFF Position
- Ample Conduit Entries in the Base: 2 x 25mm, 2 x 20mm and 1 x 20mm on each side as well as 1 x 25mm rear entry for back wiring
- Isolators with Optional Neon Indicators are also available



Approvals

CB, CE, SAA Approved
TACS A/11567EA

Technical Parameters

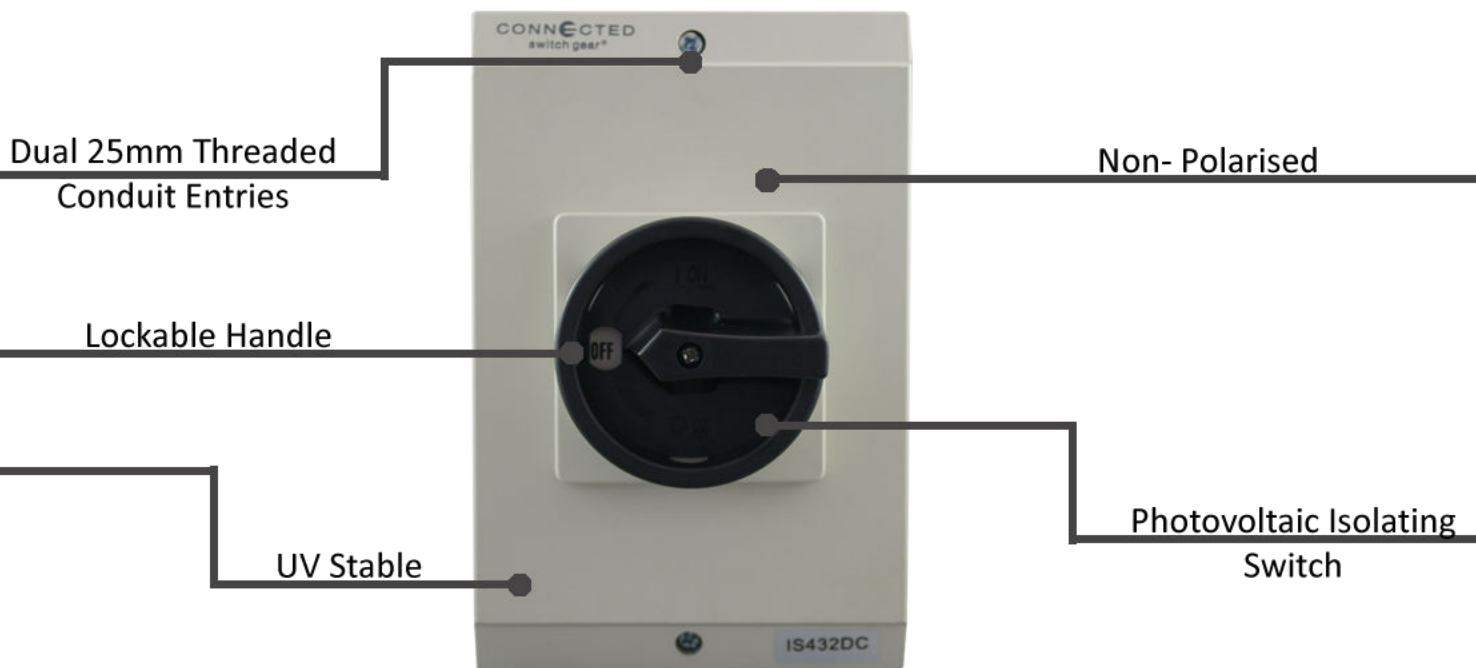
- Rated Voltage: 250V ac
- Rated Frequency 50Hz / 60Hz
- Operating Temp: -40°C - 80°C
- Utilization Category: AC22B
- Standard: IEC60947-3
- Complies with AS/NZS3133

Description

The Connected Switchgear IP66 enclosed lockable DC isolator is designed to compliment green energy electrical installations and are compatible with direct current circuits and loads. Manufactured with a sturdy UV stable material and featuring a lockable switch, these isolators will withstand the harshest environment. 4 Pole and rated at 1000V DC 32A non-polarised. Available in 20A and 32A.

Features

- Photovoltaic Isolating Switch
- Lockable Handle with 9mm Hole in OFF Position
- Dual 25mm Threaded Conduit Entries on Top and Bottom
- UV Stable
- Non-Polarised
- IP66 Protection



Approvals

SAA Approval

Technical Parameters

- Rated Voltage: 1000V ac
- Rated Frequency 50Hz / 60Hz
- Operating Temp: -40°C - 80°C
- Standard: IEC/EN60947-2
- Complies with AS/NZS3947.3

Specifications

Product Code	Description	Rating (Amps)	Designation	Length (mm)	Width (mm)	Height (mm)
IS120	Isolator Disconnecter	20A	Single Pole	162	80	87
IS132	Isolator Disconnecter	32A				
IS163	Isolator Disconnecter	63A				
IS320	Isolator Disconnecter	20A	Three Pole	162	80	87
IS332	Isolator Disconnecter	32A				
IS363	Isolator Disconnecter	63A				
ISM116	Mini Isolator Disconnecter	16A	Single Pole	86	86	86
ISM120	Mini Isolator Disconnecter	20A	Single Pole	86	86	86
ISM116N	Mini Isolator Disconnecter + Neon Indicator	16A	Single Pole	86	86	86
ISM120N	Mini Isolator Disconnecter + Neon Indicator	20A	Single Pole	86	86	86
IS420DC	Photovoltaic Isolating Switch	20A	Four Pole	175	115	82
IS432DC	Photovoltaic Isolating Switch	32A	Four Pole	175	115	82

Related Products



The IMPACT Range also includes Combination Switched Sockets and Socket Outlets complete with base