



# IMPACT SERIES

## IP66 Industrial Range Isolator Switch-Disconnectors



Data Specification **2020**



**AUSTRALIA WIDE DELIVERY**  
Expedited delivery to all states in Australia



**SAME DAY DISPATCH**  
Orders prior to 12PM will be dispatched the same day



**5 YEAR WARRANTY**  
You can get a trusted 5 Year In House Warranty with CSG

## [ DESCRIPTION ]

## AC ISOLATORS

The IMPACT range of isolating switch-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. Available in 1, 3 and 4 pole up to 63amps.

## [ FEATURES ]

- Impact and Chemical Resistant
- ON/OFF Switching
- 7mm Ø Lockable Handle
- Ample Conduit Entries

## [ TECHNICAL PARAMETERS ]

- IP Protection: IP66
- Rated Voltage: 250V/500V AC
- Rated Frequency: 50/60Hz
- Operating Temp: -40°C - 80°C
- Utilization Category: AC22A
- Complies with:  
AS/NZS 60947.1:2015  
AS/NZS 60947.3:2018

## [ APPROVALS ]

SAA Approved

## [ IMAGES ]



IS120



IS363 Side

## [ DESCRIPTION ]

## AC MINI ISOLATORS

The IMPACT range of 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 toggle with ON and OFF identification and rated IP66.

## [ FEATURES ]

- Impact and Chemical Resistant
- Compact Size
- Large Lever Handle
- 8mm Ø Lockable Handle
- Neon Indicator
- Ample Conduit Entries

## [ TECHNICAL PARAMETERS ]

- IP Protection: IP66
- Rated Voltage: 250V AC
- Rated Frequency: 50/60Hz
- Operating Temp: -40°C - 80°C
- Utilization Category: AC22B
- Complies with:  
AS/NZS 60947.1:2015  
AS/NZS 60947.3:2015

## [ APPROVALS ]

SAA Approved

## [ IMAGES ]



ISM120



ISM220

## [ DESCRIPTION ]

## DC ISOLATORS

The Connected Switchgear IP66 enclosed lockable DC isolator is designed to compliment the 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 environments.

## [ FEATURES ]

- Photovoltaic Isolating Switch
- 9mm Ø Lockable Handle
- UV Stable
- Non-Polarized
- Ample Conduit Entries

## [ TECHNICAL PARAMETERS ]

- IP Protection: IP66
- Rated Voltage: 1000V DC
- Rated Frequency: 50/60Hz
- Operating Temp: -40°C - 80°C
- Utilization Category: DC21B
- Complies with:  
AS/NZS 3947.3:2009

## [ APPROVALS ]

SAA Approved

## [ IMAGES ]



IS420DC



IS420DC Side

## [ SPECIFICATIONS ]

Product Code	Voltage	Rating (Amps)	Designation	Length (mm)	Width (mm)	Depth (mm)	Conduit Entries
IS120	AC	20A	Single Pole	162	80	87	4 x 20mm, 4 x 25mm
IS132	AC	32A	Single Pole	162	80	87	4 x 20mm, 4 x 25mm
IS163	AC	63A	Single Pole	162	80	87	4 x 20mm, 4 x 25mm
IS320	AC	20A	Double Pole	162	80	87	4 x 20mm, 4 x 25mm
IS332	AC	32A	Double Pole	162	80	87	4 x 20mm, 4 x 25mm
IS363	AC	63A	Double Pole	162	80	87	4 x 20mm, 4 x 25mm
IS463	AC	63A	Four Pole	162	80	87	4 x 20mm, 4 x 25mm
ISM116	AC	16A	Single Pole	86	86	86	3 x 20mm, 2 x 25mm
ISM120	AC	20A	Single Pole	86	86	86	3 x 20mm, 2 x 25mm
ISM220	AC	20A	Double Pole	86	86	86	3 x 20mm, 2 x 25mm
IS420DC	DC	20A	Four Pole	175	175	82	2 x 20mm, 4 x 25mm
IS432DC	DC	32A	Four Pole	175	115	82	2 x 20mm, 4 x 25mm

## [ WARRANTY ]

Connected Switchgear IMPACT series of product come with a trusted 5 Year In House Warranty. That means that you have peace of mind knowing that if a fault develops within a five year period, Connected Group Australia will cover the cost of replacing the product and it's installation.\*

\* See our website for full terms and conditions [www.connectedswitchgear.com.au](http://www.connectedswitchgear.com.au)