



DC Rotary Isolator Switch

Range

IS2N-16DC	IP65 DC Rotary Isolator Switch - 2 Pole 16A
IS2N-25DC	IP65 DC Rotary Isolator Switch - 2 Pole 25A
IS2N-32DC	IP65 DC Rotary Isolator Switch - 2 Pole 32A
IS4N-16DC	IP65 DC Rotary Isolator Switch - 4 Pole 16A
IS4N-25DC	IP65 DC Rotary Isolator Switch - 4 Pole 25A
IS4N-32DC	IP65 DC Rotary Isolator Switch - 4 Pole 32A

Features

- Large enclosure for easier wiring.
- On-load switch disconnectors.
- Interlocked front cover can only be removed from the OFF position. Lockable switch to prevent tampering.
- Tough Thermoplastic construction.
- Multiple M20 cable entry knockouts on enclosure.
- The switch can be easily removed from the housing assembly allowing for a quick and easy installation.
- Guaranteed arc suppression time of under 5mS.
- Rising clamp terminals with 16mm² max cable support.
- Manufactured to BS EN IEC 60947-3.
- Complies with DC-PV2, DC-PV1 PV utilization categories.

Dimensions

	Height (mm)	Width (mm)	Depth (mm)	Weight (g)
IS2N-16DC	180	100	117	512
IS2N-25DC	180	100	114	512
IS2N-32DC	180	100	114	512
IS4N-16DC	180	100	117	512
IS4N-25DC	180	100	114	512
IS4N-32DC	180	100	114	512

Technical Specification

Operating Voltage	Up to 1000V DC
Installation Type	Surface Mount
Earth Class Rating	Class II
Ingress Protection Rating	IP65
Setting Type	Rotary Isolator
Contact Type	Normally Open
Rotary Switch Poles	IS2N: 2 IS4N: 4
On Load Switch	Yes
Disconnectors	
Utilisation Categories	DC-PV2 / DC-PV1/21B
Arc Suppression Time	5mS or less
Mounting Hole Centres (mm)	84 Left to Right, 158 Top to Bottom
Switch Rating	IS2/4N-16DC: 16A DC IS2/4N-25DC: 25A DC IS2/4N-32DC: 32A DC
Cable Capacity (mm ²)	16mm ²
Cable Entry(s)	Multiple M20 Knockouts
Body Construction	Thermoset, Polycarbonate
Product Colour	Grey
Accessories (Included)	Raw Plugs, Screws

Line Diagram(s)

