# IS2N-16DC

## IP65 DC Rotary Isolator Switch - 2 Pole 16A

### Features & Benefits

- 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.

## Technical Data

| | |
|---|---|
| **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** | 2 |
| **On Load Switch Disconnectors** | Yes |

| 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 | 16A DC |
| Cable Capacity (mm2) | 16mm² |
| Cable Entry(s) | Multiple M20 Knockouts |

## General

| Weight (g) | 512 |
|---|---|
| Height (mm) | 180 |
| Width (mm) | 100 |
| Depth (mm) | 117 |
| Body Construction | Thermoset, Polycarbonate |
| Product Colour | Grey |
| Accessories (Included) | Rawl Plugs, Screws |
| EAN Number | 5012483016138 |
| Guarantee Period | 3 Years |
| Trade Tariff Commodity Code | 8536508090 |

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## Line Diagrams

117mm

100mm

84mm

180mm

158mm

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A

B

Mounting Hole
Centres

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