



## Description

Weathersafe Rotary Isolator Switch

## Range

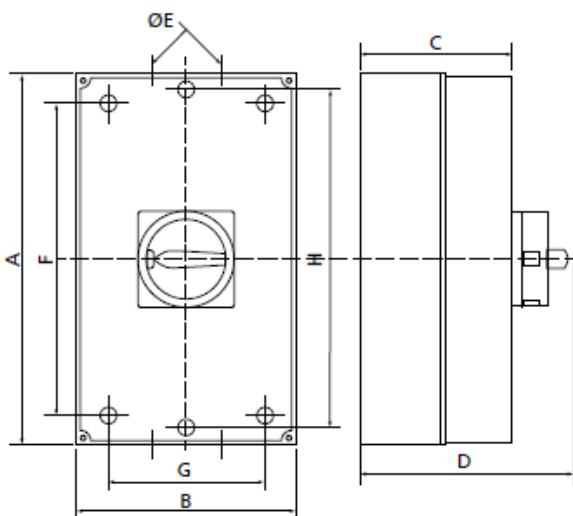
|                           |                             |
|---------------------------|-----------------------------|
| IS3N-20AC – 3 Pole 20 Amp | IS4N-40AC – 4 Pole 40 Amp   |
| IS3N-32AC – 3 Pole 32 Amp | IS4N-63AC – 4 Pole 63 Amp   |
| IS4N-20AC – 4 Pole 20 Amp | IS4N-100AC – 4 Pole 100 Amp |
| IS4N-32AC – 4 Pole 32 Amp |                             |

## Features

- 3 & 4 Pole AC Isolator switch
- 20, 32, 40, 63 & 100 Amp versions
- On load switch disconnectors
- Switch module can be removed from DIN assembly for quick and easy first fix
- Interlocking front covers, can only be removed when in the 'OFF' position
- Lockable switch prevents tampering
- IP66 rating
- Top & bottom M25 screw cap cable entry points (20 & 32A)
- Top & bottom M20,25 & 32 knockouts available (40, 63 & 100A)
- Top & bottom M40 knockout (100A only)
- Side knockouts available for M12, M16 & M20

## Dimensions

| Model                                       | A         | B         | C         | D         | E                            | F         | G         | H         |
|---------------------------------------------|-----------|-----------|-----------|-----------|------------------------------|-----------|-----------|-----------|
| IS3N-20,<br>IS3N-32,<br>IS4N-20,<br>IS4N-32 | 190<br>mm | 95<br>mm  | 82<br>mm  | 110<br>mm | 2x M25                       | 115<br>mm | 75<br>mm  | 170<br>mm |
| IS4N-40,<br>IS4N-63                         | 200<br>mm | 120<br>mm | 88<br>mm  | 117<br>mm | 2x<br>M20,<br>M25.<br>1x M32 | 171<br>mm | 105<br>mm | 175<br>mm |
| IS4N-<br>100AC                              | 320<br>mm | 206<br>mm | 110<br>mm | 140<br>mm | 2x<br>M20,<br>M25,<br>1x M32 | 283<br>mm | 185<br>mm | 290<br>mm |



## Technical Specification

| 3 & 4 POLE AC ISOLATOR            |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| Input Voltage                     | 230V AC                                                   |
| Frequency                         | 50Hz                                                      |
| Installation Type                 | Surface Mount                                             |
| Operating Temperature             | 0°C to 40°C                                               |
| IP Rating                         | IP66                                                      |
| Setting Type                      | Rotary Isolator                                           |
| Contact Type                      | Normally Open                                             |
| Rotary Switch Poles               | 3 or 4                                                    |
| On Load Switch Disconnectors      | Yes                                                       |
| Switch Rating                     | 20A, 32A, 40A, 63A & 100A                                 |
| Cable Entry(s)                    | Multiple M25 screw caps or<br>Multiple M20/2/32 knockouts |
| Cable Capacity (mm <sup>2</sup> ) | 20A – 2.5mm <sup>2</sup> & 32A – 6mm <sup>2</sup>         |
| Body Construction                 | Polycarbonate                                             |
| Conformance                       | EN 60947-3                                                |