AC ISOLATORS Data sheet



Description

Weathersafe Rotary Isolator Switch

Range

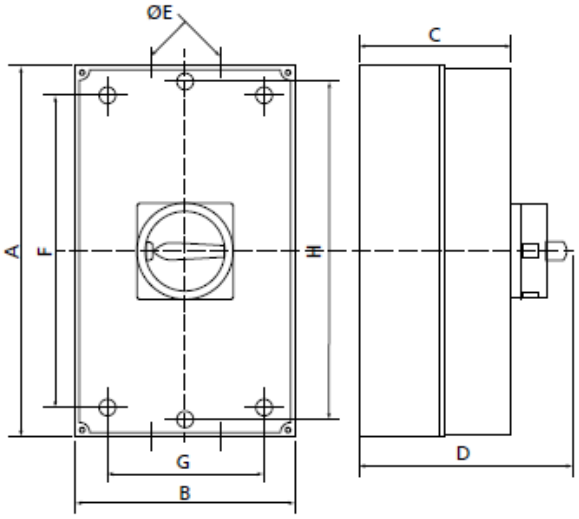
IS3N-20AC – 3 Pole 20 Amp	IS4N-40AC – 4 Pole 40 Amp
IS3N-32AC – 3 Pole 32 Amp	IS4N-63AC – 4 Pole 63 Amp
IS4N-20AC – 4 Pole 20 Amp	IS4N-100AC – 4 Pole 100 Amp
IS4N-32AC – 4 Pole 32 Amp	

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, IS3N-32, IS4N-20, IS4N-32	190 mm	95 mm	82 mm	110 mm	2x M25	115 mm	75 mm	170 mm
IS4N-40, IS4N-63	200 mm	120 mm	88 mm	117 mm	2x M20, M25. 1x M32	171 mm	105 mm	175 mm
IS4N-100AC	320 mm	206 mm	110 mm	140 mm	2x M20, M25, 1x M32	283 mm	185 mm	290 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 Multiple M20/2/32 knockouts
Cable Capacity (mm2)	20A – 2.5mm2 & 32A – 6mm2
Body Construction	Polycarbonate
Conformance	EN 60947-3

Deta Electrical Company Ltd.
UK: Panattoni Park Luton Road Chalton Bedfordshire LU4 9TT UK
EU: Unit 16 Ashbourne Industrial Estate Ashbourne Co. Meath A84 W972 Ireland Tel. +44 1582 544 548
technical@deta.co.uk