EUROPA

Data Sheet
EDS1311-001

This document must be retained for future reference.

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation.
All connections should also be inspected periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS

ECSS-102
Safe Surge Unit

SPD Specification

		TY630N
According the IEC61643-11		Type 2
Earthing System		TT/TN
System Voltage	Un	230/400V
Max. continous operation AC voltage	Uc	275V
Norminal discharge current (8/20μs)	In	15kA
Maximum discharge current (8/20μs)	Imax	30kA
Voltage protection level	Up	1.5kV
Maximum backup fuse		63A gL
Response time	IA	25ns
Status indicator		non/red
Mounting		35mm Din Rail
Cross section of wire (min.)		4mm
Cross section of wire (max.)		16mm
Casing material		Thermal plastic UL94 - V0
Degree of protection		IP20

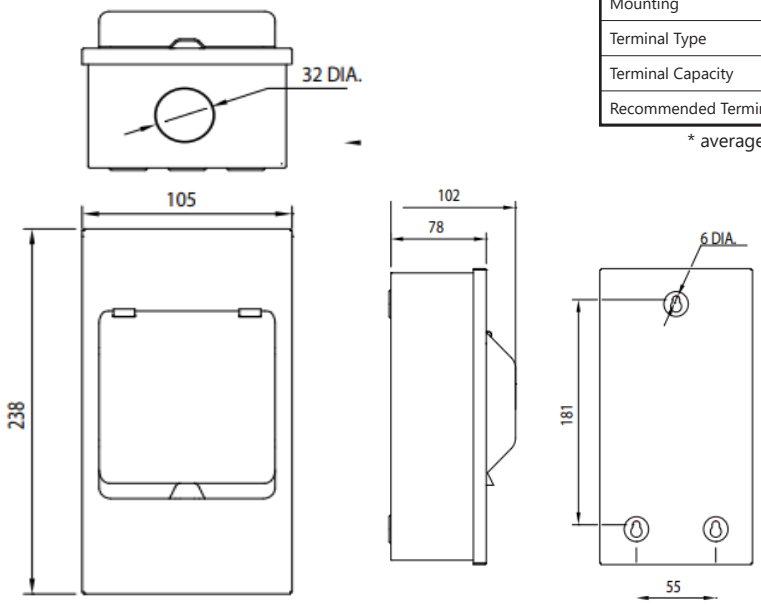
NOTE: Status indicator= Red - Replace

MCB Specification

Product	EUC2P32C
Standard (s)	IEC 60898, EN 60898
Characteristic Curves	C
Rated Current (In)	32A
Rated Voltage (Ue)	AC 230 (240) / 400 (415)V
Rated Frequency	50/60Hz
Rated impulse withstand voltage (Uimp)	4kV
Energy Limiting Class	3
Number of poles	2
Rated Short-Circuit Capacity (Icn)	10kA
Operating Temperature	-5°C to 40°C*
Altitude	Not exceeding at 2000 metres
Humidity	Not exceeding 50% at 40°C and 90% at 20°C
Pollution Degree	2
Terminal Protection	IP20
Mounting	35mm DIN Rail
Terminal Type	Tunnel
Terminal Capacity	1.0-25mm²
Recommended Terminal Torque	2.0Nm

* average not exceeding 35° Cover 24 hour period

Enclosure Dimensions



Europa House, Airport Way, Luton, Bedfordshire, LU2 9NH
Technical: 01582 692 444 technical@europa-plc.com
www.europa-plc.com

ECSS-102 Installation

The ECSS-102 surge protection device is designed to be installed directly from the outgoing meter tails.

Please see recommended connection method: