

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 be inspected periodically to ensure correct tightness.

**DO NOT USE POWER TOOLS ON THESE PRODUCTS**

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Part Number: **EUR1**

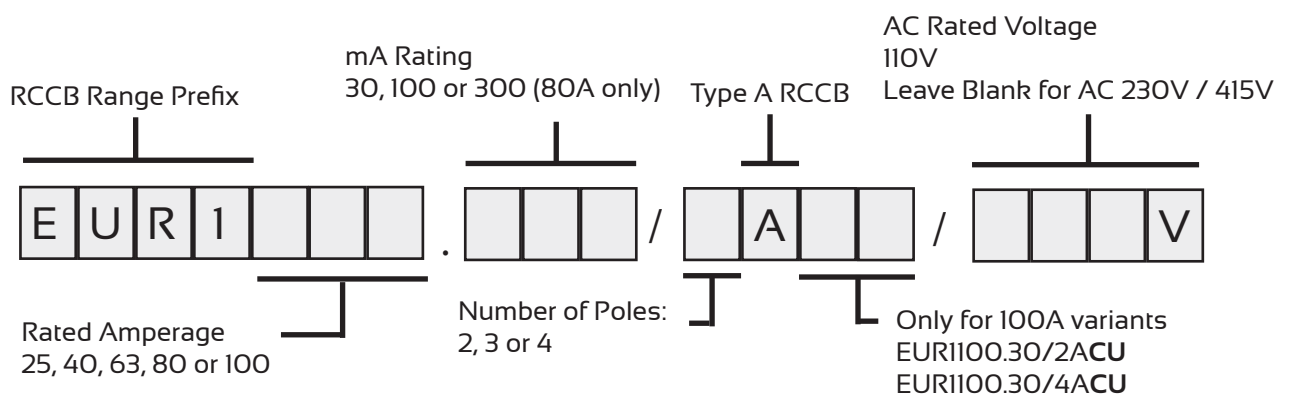
**RCCB TYPE 'A' 10kA 30mA 230V**

## Features & Benefits

- Can be fitted upstream of a Type A or Type AC RCCB device.
- Type A is also suitable for Type AC applications resulting to wider range of installations which the RCCB can be used in.
- Suitable for electric vehicle charging where any smooth DC fault current is less than 6mA.



## Part Number Breakdown



Examples:

For 40A 2 Pole 30mA Type A 230V, part number will be **EUR140.30/2A**

For 63A 4 Pole 100mA Type A 230V, part number will be **EUR163.100/4A**

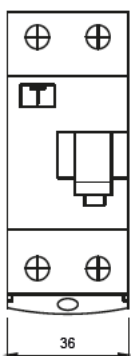
For 80A 2 Pole 30mA Type A 110V, part number will be **EUR180.30/2A/110V**

For 100A 4 Pole 30mA Type A 230V, part number will be **EUR1100.30/4ACU**

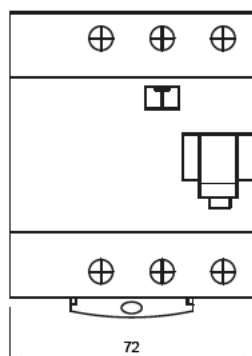
For available configurations, please refer to our catalogue or website. If you need further assistance then please feel free to contact us via our Sales Team or Technical Team (contact details above).

Product Range	EURI
Standard(s)	IEC 61008, EN 61008
Type	A
Declaration and Approval	CE & SEMKO*
Rated Current (In)	25 / 40 / 63 / 80 / 100A
Rated Residual Operating Current I $\Delta$ n	30 / 100 / 300mA
Standard Tripping Time 1 x I $\Delta$ n	≤ 300ms
Standard Tripping Time 5 x I $\Delta$ n	≤ 40ms
Rated Voltage (Ue)	AC 110/230(240)/400(415)V
Rated Frequency	50/60Hz
Rated impulse withstand Voltage (Uimp)	4kV
Number of Poles	2 / 3 / 4
Rated Short-Circuit Capacity (Inc)	10kA
Operating Temperature	-5° to 40°C**
Altitude	Not exceeding 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	1.5-25mm <sup>2</sup> (25A, 40A, 63A, 80A) 1.5-35mm <sup>2</sup> (100A)
Recommended Terminal Torque	2.0Nm
*Not including 3 Pole RCCBs and 110V RCCBs. ** Average not exceeding 35°C over a 24 hour period.	

2 Pole



3 Pole



4 Pole

