

### Technical Data Sheet

Document Ref: QAP050 Version No: V3 Date: 29/1/21

Owned by: Paul Marland

### LOADLIMITER 63 TYPE AC RCCB

#### **Main Features**

- Exceeds the requirements of EN 61008
- 230V and 400V rated
- Frequency 50 / 60Hz
- Type AC
- Double-pole width is 35mm and Four-pole width is 70mm
- 100A Time delay versions available
- Maximum cable termination for 40A to 63A is 25mm<sup>2</sup> and 100A is 35mm<sup>2</sup>
- Maximum terminal torque 2.5Nm

#### **CATALOGUE NUMBERS**

Current Rating (A) <b>Double-pole R</b>	Sensitivity (mA) <b>CCBs</b>	Product Code
40	30	EE40/30/2
40	100	EE40/100/2
63	30	EE63/30/2
63	100	EE63/100/2
100	30	EE100/30/2
100	100	EE100/100/2
100 Time delay	100	EES100/100/2

**Four-pole RCCBs** 

40	30	EE40/30/4
40	100	EE40/100/4
63	30	EE63/30/4
63	100	EE63/100/4
63	300	EE63/300/4
100	30	EE100/30/4
100	100	EE100/100/4
100	300	EE100/300/4
100 Time delay	100	EES100/100/4





#### **Technical data**

Resistance to vibrations

Rated voltage 2P - 230/240V AC; 4p - 400/415V AC Rated insulation voltage 440V 50/60Hz Rated frequency Rated short-circuit capacity 10kA 100A gG Back-up fuse >4000 Mech endurance Elec endurance >2000 Degree of protection TP20 Operating temperature -25°C ... +55°C -40°C ... +70°C Storage temperature

acc. to IEC 60068-2-7 5g (10,60 & 500Hz)



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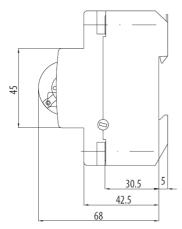


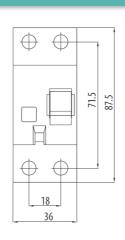
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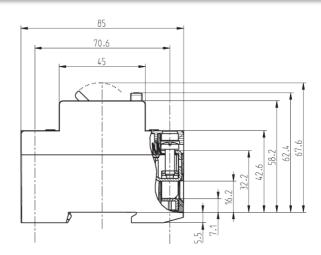
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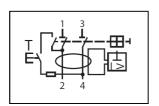
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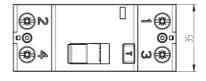




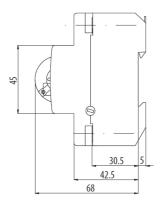


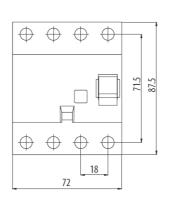
40-80A Double Pole

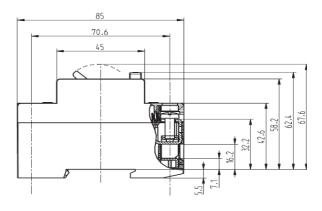




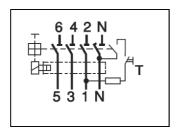
100A Double Pole

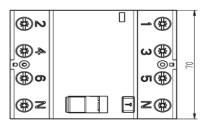






40-80A 4 pole





100A 4 Pole



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