

# **Technical Data Sheet**

Document Ref: QAP050 Version No: V3

Date: 29/1/21 Owned by: Paul Marland

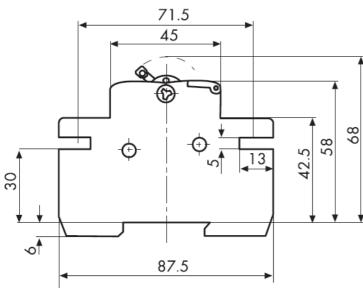
# LOADLIMITER 63 SWITCH DISCONNECTOR

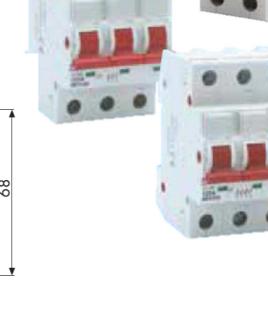
#### **Main Features**

- Meets the requirements of EN 60947-3
- Maximum cable termination capacity is 50mm<sup>2</sup>
- Utilization category of AC22
- Maximum terminal torque 2.5Nm

## **CATALOGUE NUMBERS**

Current	No. of Poles	Product Code
ating (A)		
00	2	AV2100
00	3	AV3100
00	4	AV4100
25	2	AV2125
25	3	AV3125
25	4	AV4125
25 25	2	AV2125 AV3125





MCBs are modular. Double Pole width = 36mm, Triple Pole = 54mm & 4 Pole = 72mm

## **Technical data**

Rated voltage 2P - 400V AC, 48V DC, 3P & 4P - 400V AC Rated insulation voltage AC: 1000v; DC: 1500V

Rated impulse withstand voltage 4kV

Utilisation category

AC-22B; DC-22B

Rated frequency 50/60Hz
Rated short time withstand current Icw 1500A/1s

Rated short-circuit making capacity
Rated conditional short-circuit current

2200A peak
4kA (with 100A fuse)/ 2.5kA (with 125A fuse)

Rated making capacity 400A Rated breaking capacity 320A Degree of protection IP20

Operating temperature -25°C ... +55°C storage temperature -40°C ... +70°C



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Datasheet version: V1 Date: 1/2/21 Issued by: PM