

ARC540U

MCB with dangerous arc detection 1P+N 10kA B-40A 2M

Technical characteristics

Architecture

Neutral position	right
Number of poles	2 P
Type of pole	1P+N
Curve	B

Main electrical features

Rated operational voltage Ue	230 V
Type of supply voltage	AC

Voltage

Rated insulation voltage	500 V
Max operating voltage	253 V
Rated impulse withstand voltage	4 kV

Electric current

Rated service breaking capacity Ics AC according IEC 60898-1	7.5 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	10 kA

Electric current / temperature

Rating current 30°C	40 A

Dimensions

Depth of installed product	70 mm
Height of installed product	85 mm
Width of installed product	35.5 mm

Power

Total power loss under IN	11.98 W

Endurance

Electric endurance in number of cycles	2000
Number of mechanical operations	4000

Installation, mounting

Tightening torque	2Nm

Accessories included

Type of accessory	AFDD

Equipment	
Can be accessorized	Yes

Standards	
Standard text	EN 62606, IEC 60898-1
European directive WEEE	concerned

Safety	
Protection index IP	IP20

Use conditions	
Operating temperature	-25...60 °C