



MCB with dangerous arc detection 1M 25A B curve 6kA

Technical characteristics

Neutral position	right
Number of poles	2 P
Type of pole	1P+N
Fixing mode	DIN rail type O (symmetrical)
Curve	В
Main electrical features	
Rated operational voltage Ue	230 V
Type of supply voltage	AC
Voltage	
Rated insulation voltage	400 V
Max operating voltage	253 V
Rated impulse withstand voltage	4 kV
Electric current	
Rated service breaking capacity Ics AC	
according IEC 60898-1	6 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	6 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature	
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C	6 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions	6 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product	6 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product Height of installed product	6 kA 25 A 70 mm
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product Height of installed product Width of installed product	6 kA 25 A 70 mm 125 mm
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product Height of installed product Width of installed product	6 kA 25 A 70 mm 125 mm
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product Height of installed product Width of installed product Power Total power loss under IN	6 kA 25 A 70 mm 125 mm 17.5 mm
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product Height of installed product Width of installed product Power Total power loss under IN Endurance	6 kA 25 A 70 mm 125 mm 17.5 mm
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product Height of installed product Width of installed product Power Total power loss under IN Endurance Electric endurance in number of cycles	6 kA 25 A 70 mm 125 mm 17.5 mm
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product Height of installed product Width of installed product Power Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations	6 kA 25 A 70 mm 125 mm 17.5 mm 6.45 W
according IEC 60898-1 Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product Height of installed product Width of installed product Power Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Accessories included Type of accessory	6 kA 25 A 70 mm 125 mm 17.5 mm 6.45 W
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 Electric current / temperature Rating current 30°C Dimensions Depth of installed product Height of installed product Width of installed product Power Total power loss under IN Endurance Electric endurance in number of cycles Number of mechanical operations Accessories included	70 mm 125 mm 17.5 mm 6.45 W

Standards	
Standard text	EN 62606,EN 60898-1
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	-2570 °C