



Moulded Case Circuit Breaker h3 x160 TM FIX 1P1D 63A 25kA CTC

Technical characteristics

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Neutral position	without neutral
Number of protected poles	1
Number of poles	1 P
Functions	
Trip Unit	TM F/F
Integrated earth fault protection	No
Concurrently switching N-neutral	No
Controls and indicators	
Motor drive integrated	No
Main electrical features	
Rated operational voltage Ue	220 / 240 V
Frequency	50/60 Hz
Voltage	
Rated insulation voltage	690 V
Rated impulse withstand voltage	8 kV
With under voltage release	No
Electric current	
Rated current	63 A
Thermal protection nob setting xIN	1
Rating current 10°C according to IEC 60947	76.8 A
Rating current 15°C according to IEC 60947	75.2 A
Rating current 20°C according to IEC 60947	73.6 A
Rating current 25°C according to IEC 60947	71.9 A
Rating current 30°C according to IEC 60947	70.2 A
Rating current 35°C according to IEC 60947	68.5 A
Rating current 40°C according to IEC 60947	66.7 A
Rating current 45°C according to IEC 60947	64.8 A
Rating current 50°C according to IEC 60947	63 A
Rating current 55°C according to IEC 60947	61 A
Rating current 60°C according to IEC 60947	59 A
Rating current 65°C according to IEC 60947	56.9 A
Rating current 70°C according to IEC 60947	54.7 A
Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	35 kA

Rapacity Icu under 400V AC IEC 60947-2 Rapacity Icu under 415V AC IEC 60947-2 Rapacity Icu under 415V AC IEC 60947-2 Rapacity Icu under 415V AC IEC 60947-2 Rapacity Icu under 315V AC IEC 60947-2 Rapacity Icu under 380V AC IEC 60947-2 Rapacity Icu under	Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2	35 kA
capacity Icu under 415V AC IEC 60947-2 Range of the thermal adjustment 63 a Range of the thermal adjustment 63 a Range of the thermal adjustment 65 between the state of the s	Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2	25 kA
Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 25 kg Dimensions Depth of installed product 68 mm Height of installed product 25 mm Width of installed product 25 mm Frequency 50 to 60 H Power Total power loss under IN 5.1 V Power loss per pole at In 5.1 V Endurance Electric endurance in number of cycles 1000 Number of mechanical operations 4000 Number of mechanical operations 4000 Number of auxiliary contacts as normally closed contact (1000 Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact (1000 Number of auxiliary contacts as normally (1000 Number of auxiliary contacts as normally (1000 Number of auxiliary contacts as normally (1000 Number of auxiliary contacts as nor	Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	25 kA
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Depth of installed product Height of installed product 130 mm Width of installed product 25 mm Width of installed product 25 mm Frequency Frequency 50 to 60 H Power Total power loss under IN 5.1 v Fendurance Electric endurance in number of cycles Number of mechanical operations Settings Range of the magnetic adjustment 1000 / Equipment Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally closed contact Can be accessorized Ye Standards Standards Standard text European directive WEEE Concerned Safety REACH conform Ye Halogen free Number of pollution according to IEC 60664 / IEC 60947-2 IEC 60947-2 Altitude 2000 m Remerature Remeratur	Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2	25 k <i>i</i>
Height of installed product 130 mm Width of installed product 25 mm Width of installed product 25 mm Frequency 50 to 60 H Power Total power loss under IN 5.1 v Power loss per pole at In 5.1 v Endurance Electric endurance in number of cycles 1000 Number of mechanical operations 4000 Settings Range of the magnetic adjustment 1000 v Equipment Number of auxiliary contacts as normally closed contact (1000 mm)	Dimensions	
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