



HHA062Z

Moulded Case Circuit Breaker h3 x160 TM FIX 2P2D 63A 25kA CTC

Technical characteristics

Arc	h	it	ec	tu	re
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Neutral position	without neutral
Number of protected poles	2
Number of poles	2 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 / 415 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	76.4 A
Rating current 15°C according to IEC 60947	74.9 A
Rating current 20°C according to IEC 60947	73.3 A
Rating current 25°C according to IEC 60947	71.7 A
Rating current 30°C according to IEC 60947	70 A
Rating current 35°C according to IEC 60947	68.3 A
Rating current 40°C according to IEC 60947	66.6 A
	64.8 A
Rating current 45°C according to IEC 60947	04.0 A
	63 A
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capacity Icu under 415V AC IEC 60947-2 Range of the thermal adjustment 63 a Randed ultimate short-circuit breaking capacity icu under 380V AC IEC 60947-2 25 kc Dimensions Dimensions Dimensions Dimensions Dimensions Depth of installed product 130 mm Width of installed product 130 mm Width of installed product 50 mm Frequency Frequency 50 to 60 H Power Total power loss under IN 14.2 V Endurance Electric endurance in number of cycles 1000 Settings Range of the magnetic adjustment 1000 of Equipment Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Can be accessorized Yes Standard text IEC 60947-2 Eucopean directive WEEE concerned Safety Use conditions Use Condition	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 50 mm Width of installed product 50 mm Frequency 50 to 60 H Power Total power loss under IN 14.2 V Power loss per pole at In 7.1 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 contact (1000 Number of auxiliary contacts as contact (1000 Number of auxiliary contac	Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	25 kA
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