



HDA064Z

Moulded Case Circuit Breaker h3 x160 TM FIX 4P4D 63A 18kA CTC

Technical properties

Number of protected poles	4
Number of poles	4 F
Type of case	Fixed built-ir
Functions	
Complete device with protection unit	Yes
Trip Unit	TM F/F
Integrated earth fault protection	No
Controls and indicators	
Motor drive integrated	No
Main electrical features	
Rated operational voltage Ue	220 / 415 \
Frequency	50/60 Hz
Voltage	
Rated insulation voltage	690 \
Rated impulse withstand voltage	8 k\
With under voltage release	N
Electric current	
Rated current	63 /
Thermal protection nob setting xIN	
Rating current 10°C according to IEC 60947	76.4 <i>I</i>
Rating current 15°C according to IEC 60947	74.9 /
Rating current 20°C according to IEC 60947	73.3 /
Rating current 25°C according to IEC 60947	71.7 /
Rating current 30°C according to IEC 60947	70 /
Rating current 35°C according to IEC 60947	68.3 <i>i</i>
Rating current 40°C according to IEC 60947	66.6 A
Rating current 45°C according to IEC 60947	64.8 /
Rating current 50°C according to IEC 60947	63 /
Rating current 55°C according to IEC 60947	61.1
Rating current 60°C according to IEC 60947	59.1 /
Rating current 65°C according to IEC 60947	57.1 /
Rating current 70°C according to IEC 60947	55 /
Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	25 k/
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capacity Icu under 400V AC IEC 60947-2 18 kA Rated ultimate short-circuit breaking 18 kA Range of the thermal adjustment 63 A Rated ultimate short-circuit breaking 18 kA Dimensions 18 kA Depth of installed product 68 mm Height of installed product 68 mm Height of installed product 68 mm Frequency 50 to 60 Hz Power 100 mm Total power loss under IN 21.3 W Power 21.0 Mm Electric endurance in number of cycles 1000 M Installation, mounting 1000 Mm Number of mechanical operations 4000 Settings 1000 A Equipment 000 A Number of auxiliary contacts as normally contact as normally contact 0 Oper of auxiliary contacts as change- or ever contact 0 Number of auxiliary contacts as normally contact as normally contact as change- or ever contact 0 Number of auxiliary contacts as normally contact as normally contact as change- or ever contact 0 Number of auxiliary contacts as change- or ever contact 0 Number of auxiliary contacts as change-	Rated ultimate short-circuit breaking	25 kA
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Subject to technical modifications

temperatur

Temperature of calibration

50 °C