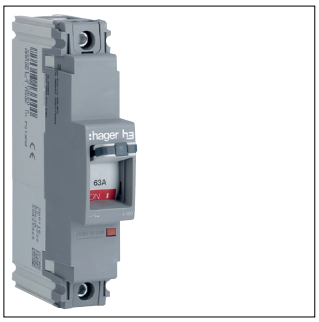
Product Datasheet
HHA061Z



HHA061Z

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

Technical Features

Electric current	
Rated current IN	63 A
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	25 kA
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	20 kA
Rated current at 10°C according to IEC 60947	76.80 A
Rated current at 15°C according to IEC 60947	75.20 A
Rated current at 20°C according to IEC 60947	73.60 A
Rated current at 25°C according to IEC 60947	71.90 A
Rated current at 30°C according to IEC 60947	70.20 A
Rated current at 35°C according to IEC 60947	68.50 A
Rated current at 40°C according to IEC 60947	66.70 A
Rated current at 45°C according to IEC 60947	64.80 A
Rated current at 50°C according to IEC 60947	63 A
Rated current at 55°C according to IEC 60947	61 A
Rated current at 60°C according to IEC 60947	59 A
Rated current at 65°C according to IEC 60947	56.90 A
Rated current at 70°C according to IEC 60947	54.70 A

Architecture	
Number of poles	1
Neutral position	Without neutral

Tripping	
Response time when opening	10 ms

Frequency	
Frequency	50 - 60 Hz

Voltage	
Rated impulse withstand voltage Uimp	8000 V
Rated insulation voltage Ui	690 V
Rated operational voltage Ue	220 - 240 V

Functions	
Trip unit	TM F/F

Power	
Power dissipation at IN	5.10 W

Endurance	
Electric endurance in number of cycles	10000
Number of mechanical operations	20000

Safety	
Ingress Protection (IP) class	IP4X

Connection	
Cross-section flexible conductor	4 - 70 mm^2
Cross-section rigid conductor	4 - 95 mm^2

Connectivity	
Type of connection	Screw terminal

Settings	
Thermal protection knob setting xIN	1 1

Dimensions	
Height	130 mm
Width	25 mm

Dimensions	
Depth	68 mm
Compatibility	
Suitable for DIN Rail	No
Main electrical attributes	
Magnetic protection trip time	0 - 0 ms
Sustainability	
REACh-SVHC free	Yes
RoHS conform	Yes