

85 kA



HNA126Z

Moulded Case Circuit Breaker h3 x160 TM FIX 4P4D 125A 40kA CTC

Technical characteristics

Number of poles 4 P P Type of pole 4P4D Functions 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 V Frequency 50/60 Hz Voltage Rated insulation voltage W Rated insulation voltage Service Ser	Number of poles Type of pole Functions Trip Unit Integrated earth fault protection Controls and indicators Motor drive integrated Main electrical features Rated operational voltage Ue Frequency Voltage	4 P 4P4D TM F/F No No 220 / 415 V
Type of pole 4P4D Functions 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 V Frequency 50/60 Hz Voltage Rated insulation voltage 88 kV With under voltage release No Electric current Rated current 125 A Thermal protection nob setting xIN 1 Rating current 10°C according to IEC 60947 143.2 A Rating current 20°C according to IEC 60947 131.3 A Rating current 35°C according to IEC 60947 131.3 A Rating current 45°C according to IEC 60947 131.3 A Rating current 45°C according to IEC 60947 131.3 A Rating current 45°C according to IEC 60947 131.3 A Rating current 45°C according to IEC 60947 131.3 A Rating current 45°C according to IEC 60947 131.3 A Rating current 45°C according to IEC 60947 131.3 A Rating current 45°C according to IEC 60947 131.3 A Rating current 45°C according to IEC 60947 128.2 A Rating current 55°C according to IEC 60947 128.2 A Rating current 55°C according to IEC 60947 128.2 A Rating current 55°C according to IEC 60947 128.2 A Rating current 55°C according to IEC 60947 128.2 A Rating current 55°C according to IEC 60947 128.2 A Rating current 55°C according to IEC 60947 128.2 A Rating current 55°C according to IEC 60947 128.2 A	Type of pole Functions Trip Unit Integrated earth fault protection Controls and indicators Motor drive integrated Main electrical features Rated operational voltage Ue Frequency Voltage	4P4D TM F/F No
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	Rating current 55°C according to IEC 60947	121.6 A
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	Rating current 65°C according to IEC 60947	118.2 A
Rating current 70°C according to IEC 60947 111.1 A	Rating current 70°C according to IEC 60947	118.2 A 114.7 A

Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2

Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2	85 k.
Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2	40 k
Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	40 k
Range of the thermal adjustment	125
Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2	40 k
Dimensions	
Depth of installed product	68 mr
Height of installed product	130 mr
Width of installed product	100 mr
Frequency	
Frequency	50 to 60 H
Power	
Total power loss under IN	33 \
Power loss per pole at In	11 \
Endurance	
Electric endurance in number of cycles	100
Number of mechanical operations	400
Connection	
Type of connection	with scre
Settings	
Range of the magnetic adjustment	1500
Equipment	
Number of auxiliary contacts as normally closed contact	
Number of auxiliary contacts as normally open contact	
Number of auxiliary contacts as change- over contact	
Can be accessorized	Ye
Standards	
Standard text	IEC 60947-
Safety	
REACH conform	Υe
RoHS conform	Υe
Halogen free	N
Use conditions	
Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2	

temperatur

Temperature of calibration

50 °C