



HDA101Z

Moulded Case Circuit Breaker h3 x160 TM FIX 4P4D 100A 18kA CTC

Technical properties

Type of order	Toggle
Number of protected poles	4
Number of poles	4 P
Type of pole	4P4D
Type of case	Fixed built-in
Functions	
Complete device with protection unit	Yes
Trip Unit	TM F/F
With integrated earth leakage fault protec- tion	Nc
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 V
Rated impulse withstand voltage	8 k\
With under voltage release	No
Electric current	
Rated current	100 A
Thermal protection nob setting xIN]
Rating current 10°C according to IEC 60947	120.5 <i>A</i>
Rating current 15°C according to IEC 60947	118.1 4
Rating current 20°C according to IEC 60947	115.7 /
Rating current 25°C according to IEC 60947	113.2 /
Rating current 30°C according to IEC 60947	110.7 /
Rating current 35°C according to IEC 60947	108.1
Rating current 40°C according to IEC 60947	105.5 /
Rating current 45°C according to IEC 60947	102.7 /
Rating current 50°C according to IEC 60947	100 Å
Rating current 55°C according to IEC 60947	97.1 4
Rating current 60°C according to IEC 60947	94.1 /
Rating current of C according to IEC 00947	

Subject to technical modifications

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Standards Standard text IEC 60947 Safety	Motor drive optional	Ν
Standard text IEC 60947	Can be accessorized	Ye
Safety	Standards	
	Standard text	IEC 60947-
REACH conform Y	Safety	
	REACH conform	Ye

RoHS conform	Yes
Halogen free	No
Use conditions	
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Altitude	2000 m
temperatur	
Temperature of calibration	50 °C