



Product data sheet

HJX2F5004F7

Characteristics

Contactor, HJX2F-500, 4P, 4NO, 110 V, 50/60 Hz



Main

Range of product	HJX2F 4P
Product or component type	Contactor
Contactor application	Non-reversing
Poles description	4P
[Uc] control circuit voltage	110 V AC 50/60 Hz
Mechanical interlocking	Without mechanical interlock

Complementary

[In] rated current	500 A
Auxiliary contact composition	4 NO
[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	8 kV
[Ie] rated operational current	500 A at 440 V AC-3 147 A at 440 V AC-3 355 A at 660 V AC-4 145 A at 660 V AC-4
Motor power kW	147 kW at 220/240 V AC 50/60 Hz AC-3 for 3 phases motors 250 kW at 380/400 V AC 50/60 Hz AC-3 280 kW at 415 V AC 50/60 Hz AC-3 280 kW at 440 V AC 50/60 Hz AC-3 335 kW at 500 V AC 50/60 Hz AC-3 355 kW at 660/690 V AC 50/60 Hz AC-3 335 kW at 1000 V AC 50/60 Hz AC-3
[Ith] conventional free air thermal current	630 A

Environment

Installation category	III
Pollution degree	3
Ambient air temperature for operation	-5...40 °C
Average ambient air temperature for operation	= 35 °C (average over 24 hours)
Ambient air temperature for storage	-25...55 °C
Operating altitude	2000 m
Standards	EN/IEC 60947-4-1
Product certifications	CE
IP degree of protection	IP20
Relative humidity	0...90 %

Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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