



Product data sheet

HJX28008E7

Characteristics

Contactor, HJX2-80, 4P, 2NO+2NC, 48 V, 50/60 Hz



Main

Range of product	HJX2 4P
Product or component type	Contactor
Contactor application	Non-reversing
Poles description	4P
[Uc] control circuit voltage	48 V AC 50/60 Hz
Mechanical interlocking	Without mechanical interlock

Complementary

[In] rated current	80 A
Auxiliary contact composition	2 NO + 2 NC
[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	8 kV
[Ie] rated operational current	80 A at 380/400 V AC-3 49 A at 660/690 V AC-3 37 A at 380/400 V AC-4 17.3 A at 660/690 V AC-4
Motor power kW	37 kW at 380/400 V AC 50/60 Hz AC-3 for 3 phases motors 45 kW at 660/690 V AC 50/60 Hz AC-3 18.5 kW at 380/400 V AC 50/60 Hz AC-4 15 kW at 660/690 V AC 50/60 Hz AC-4
[Ith] conventional free air thermal current	125 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	SEMKO
IP degree of protection	IP20
Relative humidity	0...90 %

Packing Units

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

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