



Product data sheet

HDC309N01F7

Characteristics

Contactor, HDC3-09N/01, reversible, 110 V, 50/60 Hz



Main

Range of product	HDC3
Product or component type	Contactor
Contactor application	Reversing
Poles description	3P
[Uc] control circuit voltage	110 V AC 50/60 Hz
Mechanical interlocking	With mechanical interlocking

Complementary

[In] rated current	9 A
Auxiliary contact composition	1 NC
[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	4 kV
[Ith] conventional free air thermal current	20 A

Environment

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	CB CE SEMKO
IP degree of protection	IP20
Relative humidity	0...90 %