

Jan 22, 2026



Product data sheet

HDC3500KUE7

Characteristics

Contactor, HDC3-500, 2 NC+2 NO, AC/DC 100-250 V, 50 Hz



Main

Range of product	HDC3
Product or component type	Contactor
Poles description	3P
[Ith] conventional free air thermal current	630 A

Complementary

[In] rated current	500 A
[Uc] control circuit voltage	100...250 V AC 50 Hz
Auxiliary contact composition	2 NO + 2 NC
[Ui] rated insulation voltage	1000 V
Height	138.5 mm
Width	170.5 mm
Depth	231.5 mm
Net weight	7.65 kg

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	IEC 60947-4-1
Product certifications	CB CE 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
Package 1 Height	27.5 cm
Package 1 Width	31.5 cm

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Package 1 Length	54 cm
Package 1 Weight	7.65 kg



Offer Sustainability

Sustainable packaging	No
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