

Product data sheet

HDC3120M

Characteristics

Contactor, HDC3-120, 2 NC+2 NO, AC 220 V, 50 Hz



Main

Range of product	HDC3
Product or component type	Contactor
Poles description	3P
[Ith] conventional free air thermal current	200 A

Complementary

[In] rated current	120 A
[Uc] control circuit voltage	220 V AC 50 Hz
Auxiliary contact composition	2 NO + 2 NC
[Ui] rated insulation voltage	1000 V
Height	185 mm
Width	120 mm
Depth	161 mm

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

Product data sheet

HDC3160M

Characteristics

Contactor, HDC3-160, 2 NC+2 NO, AC 220 V, 50 Hz



Main

Range of product	HDC3
Product or component type	Contactor
Poles description	3P
[Ith] conventional free air thermal current	200 A

Complementary

[In] rated current	160 A
[Uc] control circuit voltage	220 V AC 50 Hz
Auxiliary contact composition	2 NO + 2 NC
[Ui] rated insulation voltage	1000 V
Height	185 mm
Width	120 mm
Depth	161 mm

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

Packing Units

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



Product data sheet

HDC3185M

Characteristics

Contactor, HDC3-185, 2 NC+2 NO, AC 220 V, 50 Hz



Main

Range of product	HDC3
Product or component type	Contactor
Poles description	3P
[Ith] conventional free air thermal current	275 A

Complementary

[In] rated current	185 A
[Uc] control circuit voltage	220 V AC 50 Hz
Auxiliary contact composition	2 NO + 2 NC
[Ui] rated insulation voltage	1000 V
Height	185 mm
Width	120 mm
Depth	161 mm

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
	CBCE
	SEMKO
Product certifications	
IP degree of protection	IP20
Relative humidity	0...90 %

Packing Units

Unit Type of Package 1	PCE
------------------------	-----

Number of Units in Package 1

1

Product data sheet

HDC3225M

Characteristics

Contactor, HDC3-225, 2 NC+2 NO, AC 220 V, 50 Hz



Main

Range of product	HDC3
Product or component type	Contactor
Poles description	3P
[Ith] conventional free air thermal current	275 A

Complementary

[In] rated current	225 A
[Uc] control circuit voltage	220 V AC 50 Hz
Auxiliary contact composition	2 NO + 2 NC
[Ui] rated insulation voltage	1000 V
Height	185 mm
Width	120 mm
Depth	161 mm

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 CBCE SEMKO
Product certifications	
IP degree of protection	IP20
Relative humidity	0...90 %

Packing Units

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

Product data sheet

HDC3160Q

Characteristics

Contactor, HDC3-160, 2 NC+2 NO, AC 380 V, 50 Hz



Main

Range of product	HDC3
Product or component type	Contactor
Poles description	3P
[Ith] conventional free air thermal current	200 A

Complementary

[In] rated current	160 A
[Uc] control circuit voltage	380 V AC 50 Hz
Auxiliary contact composition	2 NO + 2 NC
[Ui] rated insulation voltage	1000 V
Height	185 mm
Width	120 mm
Depth	161 mm

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 CBCE SEMKO
Product certifications	
IP degree of protection	IP20
Relative humidity	0...90 %

Packing Units

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