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Product data sheet

HDR3S185160

Characteristics

Thermal overload relay, HDR3S-185 130..160 A



Main

Range of product	HDR3s
Product or component type	Thermal overload relay
Device application	Motor protection
Thermal protection adjustment range	130…160 A
Frame size	185A

Complementary

Protection type	Overload Phase failure
Reset	Automatic reset Manual reset
Control type	Test button Stop button
[Ith] conventional free air thermal current	5 A
Local signalling	Trip indicator
[Ie] rated operational current	1.57 A at 230 V AC-15 0.9 A at 400 V AC-15 0.14 A at 230 V DC-13
[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	6 kV
Utilisation category	AC-15 DC-13
Poles description	3P
Height	103 mm
Width	105 mm
Depth	132 mm

Environment

Installation category	III
Pollution degree	3
Ambient air temperature for operation	-5…40 °C
Ambient air temperature for storage	-25…55 °C
Operating altitude	2000 m
Standards	IEC 60947-4-1
Product certifications	CB CE SEMKO

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IP degree of protection	IP20
Relative humidity	0…95 %

Packing Units

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

Offer Sustainability

Sustainable packaging	No