Nov 10, 2026

Product data sheet

HDY3N206440

Characteristics

Surge protection device, HDY3N, 20kA, 3P+N, 440V



Main

Range of product	HDY3N
Product or component type	Surge protection device
Body type	Plug-in

Complementary

Poles description	3P + N
Nominal discharge current	10.0 kA
Maximum discharge current	20.0 kA
[Uc] maximum continuous operating voltage	385 V
Maximum [Up] voltage protection level	1.8 kV
Remote signalling	Without
[Ue] rated operational voltage	125 V
Local signalling	Indicator light
Mounting support	35 mm DIN rail
Location of connection	Top
Cable cross section	2.5…25 mm² flexible cable
Response time	= 25 ns

Environment

Electromagnetic compatibility	8/20 µs wave immunity
Operating altitude	= 2000 m
Standards	IEC 61643-1

Packing Units

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

Offer Sustainability

Sustainable packaging	No

Contractual warranty

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