

Product data sheet

Characteristics

HDY3806

Surge Protective Device HDY3 -80 - 3P+N - 385V



Main

Range of product	HDY3
Product or component type	Surge protection device
Body type	Plug-in

Complementary

Poles description	3P + N
Nominal discharge current	40.0 kA
Maximum discharge current	80.0 kA
[Uc] maximum continuous operating voltage	385.0 V
Maximum [Up] voltage protection level	2.5 kV
Remote signalling	Without
[Ue] rated operational voltage	125 V
Local signalling	Indicator light (green) for operating Indicator light (red) for fault
Mounting support	35 mm DIN rail
Location of connection	Top
Cable cross section	4...16 Mm ² flexible cable 4...25 mm ² rigid cable
Response time	<= 25 ns
Height	100 mm
Width	72 mm
Depth	70 mm

Environment

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