

## Product data sheet

### Characteristics

# HDY31206

## Surge Protective Device HDY3 -120 - 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	60.0 kA
Maximum discharge current	120.0 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 <sup>2</sup> flexible cable 4...25 mm <sup>2</sup> rigid cable
Response time	<= 25 ns
Height	100 mm
Width	72 mm
Depth	70 mm

### Environment

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