## **Product data sheet**

## **Characteristics**

Surge Protective Device HDY3 -65 - 4P - 440V

## HDY3-20 HDY3-20 IEC61643-1 T2 IEC61643-1 12 Imax: 20kA In: 10kA Up: 1.6kV Uc: 385V~ 50/60Hz IP20 Imax: 20kA In: 10kA Up: 1.6kV Uc: 385V ~ 50/60Hz IP20 Red=Replace Red=Replace HDY3-20/2P-385

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

## Complementary

Poles description	4P
Nominal discharge current	30.0 kA
Maximum discharge current	65.0 kA
[Uc] maximum continuous operating voltage	440.0 V
Maximum [Up] voltage protection level	3.5 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	Тор
Cable cross section	416 mm <sup>2</sup> flexible cable 425 mm <sup>2</sup> rigid cable
Response time	= 25 ns
Height	100 mm
Width	72 mm
Depth	70 mm
Environment	
Electromagnetic compatibility	8/20 μs wave immunity
Operating altitude	= 2000 m
Standards	IEC 61643-1