

# Eaton EP-502635

Catalog Number: EP-502635

Eaton xPole SPHT surge protection device, Combined arrester, transient voltage surge suppression T1&T2, NPE, AX

General specifications

Product Name	Catalog Number
Eaton xPole SPHT surge protection device	EP-502635
	Model Code
	SPHT12-350/3+NPE-AX
EAN	Product Length/Depth
9010653085263	105 mm
Product Height	Product Width
86 mm	72 mm
Product Weight	Certifications
0.691 kg	CE



## Product specifications

### Features

Category type 1

### Fitted with:

Remote signaling contact

### Frame

4 modular spacing

### Specific energy (W/R)

0 kJ/Ohm

### Conductor cross section (flexible, fine-strand) - max

25 mm<sup>2</sup>

### Conductor cross section (solid, solid-strand) - max

35 mm<sup>2</sup>

### Continuous voltage at AC - max

275 V

### Continuous voltage at DC - max

0 V

### Follow current extinguishing capability

50 kA

### Lightning impulse current (10/350 µs)

25 kA

### Nominal discharge surge current (8/20)

25 kA

### Nominal voltage at AC

240 V

### Nominal voltage at DC

0 V

### Number of conductors without earthing

3

### Degree of protection

IP20

### Mounting method

DIN rail (top hat rail) 35 mm

### Signalling at the device

Optic

### System configuration type

## Resources

### Installation instructions

[eaton-xpole-spht-surge-protection-device-il235010zu.pdf](#)

TT

TN-S

Voltage protection level (L-N)

1.7 KV

Voltage protection level (N-PE)

1.5 KV



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