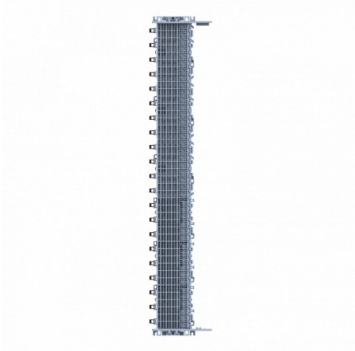


## INDUSTRIAL COMPONENT DATA

# SPRT12-264/3+NPE-AX 183185 EATON ELECTRIC Protection surge T1+T2+T3, 3+N-pole+AX

Brand: EATON - MOELLER | Manufacturer Part Number: SPRT12-264/3+NPE-AX



|                 |                                            |
|-----------------|--------------------------------------------|
| Manufacturer    | EATON - MOELLER                            |
| MPN / Reference | SPRT12-264/3+NPE-AX                        |
| Catalog number  | 183185                                     |
| Category        | Combined arrester for power supply systems |
| Minimum order   | 1 Pcs                                      |
| Document ID     | EO-780414BA6C                              |
| Generated       | 2026-08-06                                 |

## Product Overview

Protection surge T1+T2+T3, 3+N-pole+AX

Multi-pole combined arrester, type 1 as specified in EN 61643-11, spark-gap-based, consisting of base and plug-in protection modules. Maximum system availability ensured by means of RADAX Flow follow current limiting. Allows for end-device protection. For protecting low-voltage consumer installations from overvoltages, even in the event of direct lightning strikes. Application according to lightning protection zone approach at interfaces OA- 2.

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                   |
|--------------|---------------------------------------------------|
| Catalog path | EATON - MOELLER > Modular Switchgear - Industrial |
|--------------|---------------------------------------------------|

## Additional Product Information

ETIM for 183185 Earthing, lightning and surge protection (EC001457)

Feature Name

Feature Value

System configuration DC (EF009926)

No

System configuration IT (EF009927)

Yes

System configuration TN (EF009928)

Yes

System configuration TN-C (EF009929)

Yes

System configuration TN-C-S (EF009933)

Yes

System configuration TN-S (EF009930)

Yes

System configuration TT (EF009931)

Yes

System configuration other (EF009932)

Yes

Number of poles (EF001391)

4

Lightning impulse current (10/350  $\mu$ s) (EF000421)

100 kA

Max. continuous voltage AC (EF004198)

264 V

Max. continuous voltage DC (EF004777)

0 V

Nominal voltage AC (EF004220)

230 V

Nominal voltage DC (EF004221)

0 V

Max. PV-voltage (EF008795)

0 V

Voltage protection level (EF003525)

1.5 kV

Voltage protection level L-N (EF004236)

1.5 kV

Voltage protection level N-PE (EF008796)

1.5 kV

Voltage protection level (DC+ - DC-) (EF009643)

0 kV

Voltage protection level (DC+/DC- - PE) (EF009644)

0 kV

Follow current extinguishing capability (EF004193)

50 kA

Specific energy (W/R) (EF009797)

2500 kJ/Ohm

Mounting method (EF000003)

DIN rail (top hat rail) 35 mm

Construction size (EF002566)

8 modular spacing

Max. conductor cross section solid (solid, stranded) (EF008827)

50 mm<sup>2</sup>

Max. conductor cross section flexible (fine-strand) (EF008828)

35 mm<sup>2</sup>

Remote signalling (EF004192)

Yes

Signalling at the device (EF004241)

Optic

Test class (EF004228)

Type 1 + 2

Integrated backup fuse (EF008797)

No

Energy-coordinated protection effect with regard to the terminal equipm...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPRT12-264/3+NPE-AX with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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