

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	2026-08-05

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 0A- 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 μ 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 mm²
Max. conductor cross section flexible (fine-strand) (EF008828)
35 mm²
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 or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.