

INDUSTRIAL COMPONENT DATA

412275 LEGRAND LIMIT ON T1+T2 12,5 KA 3P+N

Brand: LEGRAND | Manufacturer Part Number: 412275



Manufacturer	LEGRAND
MPN / Reference	412275
Catalog number	412275
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-4D2E503A21
Generated	2026-07-31

Product Overview

LIMIT ON T1+T2 12,5 KA 3P+N

SPD - protection of main distribution board -T1+T2 -limp 12.5 kA/pole -3P+N left

Overvoltage limiter - CGBT protection - T1+T2 - limp 12.5kA/pole - 3P+N

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > MOTOR CIRCUIT BREAKERS

Additional Product Information

Pack (number of units)1

Volume (dm3)0.701

Weight (g)573.00

Product characteristicsSPDs for general protection of main distribution board

SPDs with plug-in modules and status indicators:Green: SPD operational

Orange: plug-in modules to be replaced

Earthing systems: TT, TNC, TNS

T1+T2 - limp 12,5 kA/pole

For general protection of big installations and protection of small installations with external lightning protection (LPS).

Up: 1.5 kV - Imax: 60 kA/pole - Uc: 320 V~

Recommended MCB: DX³ 63 A - C curve

1P+N and 3P+N: L-N and N-PE protection modes (common and differential modes), the N pole being protected by encapsulated spark gaps. Also called 1+1 and 3+1

Number of poles : 3P+N

Neutral position : Left

I_{total} (10/350) : 50 kA

Remote status monitoring (FS contact) : Yes

Number of modules : 4

General characteristics Class I + II (T1+T2) low voltage SPDs Protection against transient overvoltages for 230/400 V~ power networks (50/60 Hz).

SPDs compliant with EN/IEC 61643-11 standards

Recommended for main distribution boards

Class I+II (T1+T2) : SPDs tested and specified according to both T1 and T2 test classes

ETIM for 412275 Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

System configuration TN-C-S (EF009933)

Yes

Degree of protection (IP) (EF005474)

IP20

Nominal voltage AC (EF004220)

400 V

System configuration TN-S (EF009930)

No

Construction size (EF002566)

4 modular spacing

System configuration other (EF009932)

No

Mounting method (EF000003)

DIN rail...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 412275 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.