

INDUSTRIAL COMPONENT DATA

412281 LEGRAND LIMIT SOBRET T1 25KA 1P+N +SD

Brand: LEGRAND | Manufacturer Part Number: 412281



Manufacturer	LEGRAND
MPN / Reference	412281
Catalog number	412281
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
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Product Overview

LIMIT SOBRET T1 25KA 1P+N +SD

SPD - high risk level installation - T1+T2 - limp 25 kA/pole - 1P+N right

Surge limiter T1 - very high risk inst. - limp 25kA/pole - 1P+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)769.00

Product characteristicsSPDs for high risk level installations

SPDs for big installations with external lightning protection (LPS) and for high risk level installations according to EN/IEC 62305 standards

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

Red: plug-in modules to be replaced

T1 + T2 - limp 25 kA/pole

Up: 1.5 kV - Uc: 350 V~

Earthing systems: TT, TNC, TNS.

Recommended MCCB: DPX³ 160 - 80 A

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 : 1P+N

Neutral position : Right

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 overvoltage 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 412281 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 (top hat rail) 35....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 412281 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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