

## INDUSTRIAL COMPONENT DATA

## 412220 LEGRAND LIMIT SOBRET T2 20KA 1P

Brand: LEGRAND | Manufacturer Part Number: 412220



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | LEGRAND                                          |
| MPN / Reference | 412220                                           |
| Catalog number  | 412220                                           |
| Category        | Surge protection device for power supply systems |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-57A6A928CC                                    |
| Generated       | 2026-08-01                                       |

## Product Overview

LIMIT SOBRET T2 20KA 1P

SPD - T2 - I<sub>max</sub> 20 kA/pole - 1PT2 surge limiter - I<sub>max</sub> 20kA/pole - 1P - 320VA - 1mod

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path      LEGRAND &gt; MOTOR CIRCUIT BREAKERS

## Additional Product Information

Pack (number of units)1

Volume (dm<sup>3</sup>)0.211

Weight (g)103.00

Product characteristicsT2 SPDs

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

Orange: plug-in modules to be replaced

T2 - I<sub>max</sub> 20 kA/pole

SPDs recommended for small installations

Up: 1.2 kV - I<sub>n</sub>: 5 kA/pole - U<sub>c</sub>: 320 V~

Earthing systems : TT, TNC, TNS

Recommended MCB: DX<sup>3</sup> 20 A - C curve

Number of poles : 1P

Remote status monitoring (FS contact) : No

Number of modules : 1

General characteristics Class II (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 distribution boards

ETIM for 412220 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)

230 V

System configuration TN-S (EF009930)

No

Construction size (EF002566)

1 modular spacing

System configuration other (EF009932)

Yes

Mounting method (EF000003)

DIN rail (top hat rail) 35 mm

System configuration TT (EF009931)

No

Signalling at the device (EF004241)

Optic

Number of conductors (without earthing) (EF001148)

1

Voltage protection level (EF003525)

1.2 kV

System configuration IT (EF009927)

No

System configuration TN-C (EF009929)

Yes

System configuration TN (EF009928)

Yes

Max. continuous voltage AC (EF004198)

320 V

Integrated backup fuse (EF008797)

No

Nominal discharge surge current (8/20) (EF0042...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 412220 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

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

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