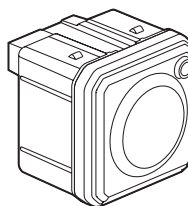


CM0193



CM0194

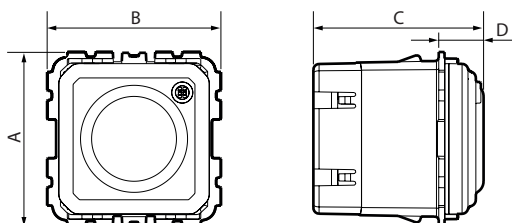
1. USE

Protection de proximité pour l'alimentation informatique ou électronique dans une installation déjà protégée par parafoudre en tableau. Se couple à une ou plusieurs prises de courant. Conserve la prise sous tension après surtension (réseau ou choc de foudre) jusqu'au remplacement du module. Permet de protéger jusqu'à 5 socles de prises (ou 10 si 2 socles par boîte). Se monte en encastré ou en saillie.

2. RANGE

| Designation | Cat. No |
|-----------------------------------------------------------------------------|---------|
| Parafoudre à équiper avec support, enjoliveur et plaque de finition. | CM0193 |
| Module de rechange parafoudre, débrochable pour accéder aux vis des bornes. | CM0194 |

3. DIMENSIONS (mm)



| | A | B | C | D |
|--------|----|----|----|------|
| CM0193 | 45 | 45 | 44 | 11.5 |
| CM0194 | 39 | 39 | 37 | 10 |

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 2 x 2.5 mm²
Screwdriver: flat 4 mm

5. FUNCTION

Surge protective devices are designed to limit transient overvoltages of atmospheric and industrial origin.

They have a certain capacity to absorb energy and age with each operation; it is therefore normal for them to be out-of-service after a certain number of operations. The imminent out-of-service status is signalled and the draw-out module should be replaced.

Surge protective devices are designed to be installed at use points and are to be used in combination with the installation's original modular protection.

They are not designed to provide sole protection for an installation in a building likely to be hit by direct lightning strikes (e. g. buildings equipped with lightning arresters). This would immediately put the device out-of-service by exceeding its maximum discharge capacity.

Overloads of atmospheric origin occur between the active conductors and the earth. They are highly charged and uncontrolled.

Overloads of industrial origin occur between the active conductors (P+N) and are not so highly charged.

Céliane surge protective devices are equipped with an operation indicator light (to be checked on a regular basis):

- green indicator light on: operational protection.
- red indicator light on: change the module.

Once the draw-out module is out-of-service the installation is no longer protected but remains powered (including the withdrawn module).

6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

Impacts tests: IK 04
Protection against solid/bodies and liquids: IP 20

■ 6.2 Material characteristics

Mechanism casing: PC
Halogen-free
Self-extinguishing:
850°C/30 s for insulating components holding live parts in place.
650°C/30 s for other insulating components.

■ 6.3 Electrical characteristics

Max. steady state voltage: 250 V~
Mains rated voltage: 230 V~
Current: 16 A
Frequency: 50/60 Hz
Type of fuse: 5 x 20 rapid type 6.3 A
Response time: L-N: 25 ns
Rated discharge current (In): 1.5 kA
Maximum current (Imax): 6 kA
Protection level (Up): L-N: 1 kV
Open circuit voltage (Uoc): 3 kV

6. TECHNICAL CHARACTERISTICS *(continued)*

■ 6.4 Climate characteristics

Storage temperature: -10°C to +70°C

Usage temperature: -5°C to +35°C

7. CLEANING

Surface cleaning with a cloth.

8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e. catalogue.