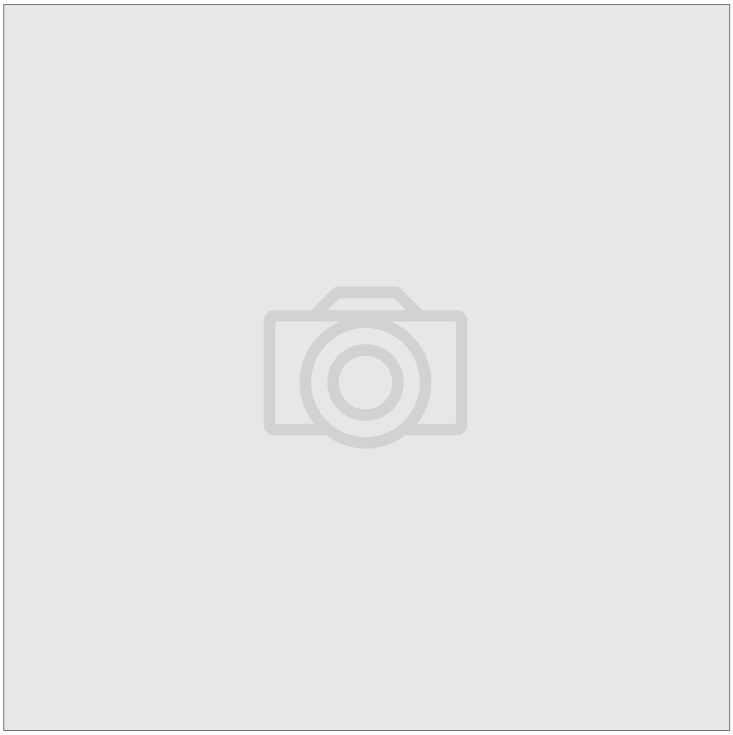
# CPTPSM140N

**Cirprotec PSM Surge Protection Device Type 2 1 Phase N-PE Imax 40kA**

SURGE PROTECTION DEVICES



| | |
|---|---|
| **Component type** | Surge protection device for power supply systems |
| **Range** | PSM |
| **Model** | N/A |
| **Product status** | Existing |

The Cirprotec PSM Surge Diverters offer protection for electrical power supply networks against surges and overvoltages. Suitable for the protection of power supply systems with a rated voltage up to 690V AC with capability to handle a surge current of 40kA. Easy to install with a DIN rail plug-in format and extremely durable, delivering a service life of up to 20 years.

| | | |
|---|---|---|
| **ELECTRICAL** | **Nominal discharge surge current (8/20)** | 20 kA |
| | **Max. discharge surge current (8/20)** | 40 kA |
| | **Protection class** | II |
| | **Nominal voltage AC** | 240 V |
| | **Max. continuous voltage AC** | 255 V |
| | **Voltage protection level** | 1.5 kV |
| **CONSTRUCTION** | **Mounting method** | DIN rail (top hat rail) 35 mm |
| | **Construction size** | 1 modular spacing |
| | **IP rating** | IP20 |
| **MECHANICAL** | **Max. conductor cross section solid (solid, stranded)** | 35 mm² |
| | **Max. conductor cross section flexible (fine-strand)** | 25 mm² |





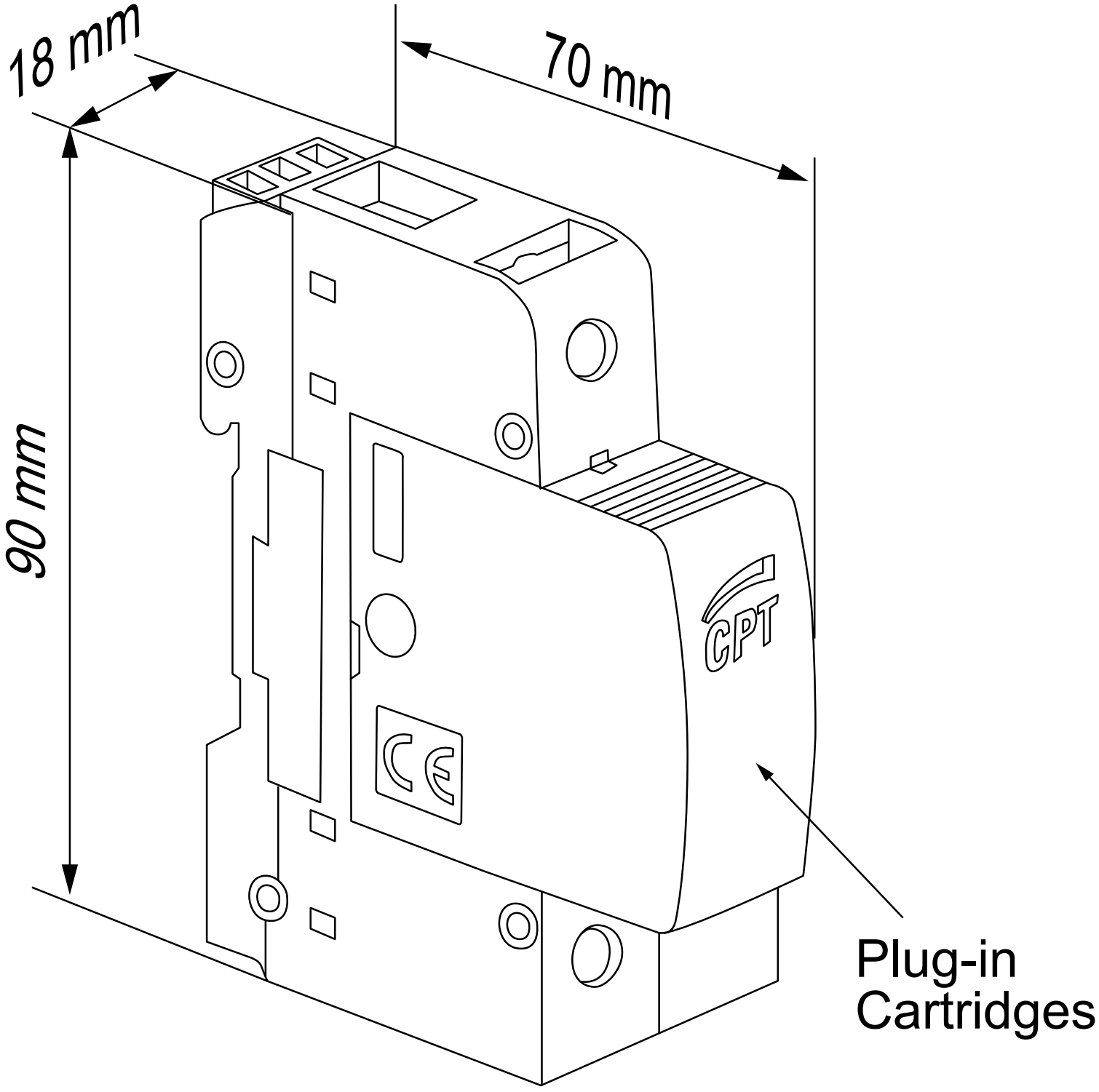
Published on 02 November 2026

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SURGE PROTECTION DEVICES

## DIMENSIONAL DIAGRAM








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