



### Main

|                           |                                 |
|---------------------------|---------------------------------|
| Range of product          | Quick PRD                       |
| Product or component type | Cartridge                       |
| Device short name         | C40-350                         |
| Surge arrester type       | Electrical distribution network |

### Complementary

|   |                                  |
|---|----------------------------------|
| Surge arrester class type                 | Type 2                           |
| Surge arrester technology                 | MOV                              |
| Earthing system                           | TN<br>TT                         |
| [Ue] rated operational voltage            | 230 V AC 50 Hz                   |
| Nominal discharge current                 | 20 kA                            |
| Maximum discharge current                 | 40 kA                            |
| [Uc] maximum continuous operating voltage | 350 V                            |
| [Up] voltage protection level             | 1.4 kV type 2                    |
| Local signalling                          | Flag color: white/red            |
| Mounting mode                             | Plug-in                          |
| Mounting support                          | Into SPD module                  |
| 9 mm pitches                              | 1.3                              |
| Height                                    | 50 mm                            |
| Width                                     | 12 mm                            |
| Depth                                     | 57 mm                            |
| Colour                                    | Grey ( RAL 7035 )                |
| Material                                  | PBT (polybutylene terephthalate) |
| Response time                             | < 25 ns                          |

### Environment

|                        |                            |
|------------------------|----------------------------|
| Standards              | EN 61643-11<br>IEC 61643-1 |
| Product certifications | KEMA-KEUR<br>NF            |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                       |                   |
|---------------------------------------|-------------------|
| IP degree of protection               | Front face : IP20 |
| Relative humidity                     | 5...90 %          |
| Operating altitude                    | 0...2000 m        |
| Ambient air temperature for operation | -25...60 °C       |
| Ambient air temperature for storage   | -40...70 °C       |

### Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|