



Main

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|---------------------------|---------------------------------|
| Product or component type | Cartridge |
| Device short name | C40-460 |
| Surge arrester type | Electrical distribution network |

Complementary

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|---|----------------------------------|
| Surge arrester class type | Type 2 |
| Surge arrester technology | MOV |
| Earthing system | IT |
| [Ue] rated operational voltage | 230 V AC 50 Hz |
| Nominal discharge current | 15 kA |
| Maximum discharge current | 40 kA |
| [Uc] maximum continuous operating voltage | 460 V |
| [Up] voltage protection level | 2 kV type 2 |
| Local signalling | Flag color: white/red |
| Mounting mode | Plug-in |
| Mounting support | Into SPD module |
| 9 mm pitches | 2 |
| Height | 50 mm |
| Width | 18 mm |
| Depth | 60 mm |
| Colour | White (RAL 9003) |
| Material | PBT (polybutylene terephthalate) |
| Response time | < 25 ns |

Environment

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|-------------------------|----------------------------|
| Standards | EN 61643-11 IEC 61643-1 |
| IP degree of protection | Front face : IP20 |

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|---------------------------------------|-------------|
| Relative humidity | 5...90 % |
| Operating altitude | 0...2000 m |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0627 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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