

Product data sheet

Characteristics

50441

closed toroid A type, for VigiPacT and Vigilhom, SA200, inner diameter 200 mm, rated current 400 A



Product availability: Stock - Normally stocked in distribution facility

Price*: 1253.00 USD



Main

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|--------------------------------|---|
| Range | VigiPacT |
| Device short name | SA200 |
| Product or component type | Earth leakage current sensor |
| Device application | Equipment monitoring and control |
| Range compatibility | RH10M residual current protection relay RH10P residual current protection relay RH21M residual current protection relay RH21P residual current protection relay RH68M residual current protection relay RH86M residual current protection relay RH86P residual current protection relay RH99M residual current protection relay RH99P residual current protection relay RH197M residual current protection relay RH197P residual current protection relay RHU residual current protection relay RHUs residual current protection relay RMH residual current protection relay |
| Current transformer type | A type closed toroid |
| [Ie] rated operational current | 400 A |

Complementary

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|--|---------------------------|
| Transformer ratio | 1/1000 |
| Network type | AC/DC |
| Network frequency | 45...440 Hz |
| [Icw] rated short-time withstand current | 100 KA 0.5 s |
| Residual short-circuit withstand current | 85 KA / 0.5 s IEC 60947-2 |
| [Ui] rated insulation voltage | 1000 V |
| Overvoltage category | IV |
| [Uimp] rated impulse withstand voltage | 12 KV |

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| Mounting mode | Fixed cables) Fixed plain backplate) Fixed profiled sheet metal) Fixed slotted backplate) |
| Calorific value | 7.05 MJ |
| Connections - terminals | Screw connection 0.00 in ² (0.22 mm ²) |
| Diameter | Inner 7.72 in (196 mm) |
| Cable outer diameter | 3.94 In (100 mm) 2 0.29 in ² (185 mm ²) |
| Net Weight | 2.91 Lb(US) (1.32 kg) |
| Height | 10.08 In (256 mm) |
| Width | 10.79 In (274 mm) |
| Depth | 1.81 In (46 mm) |

Environment

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|---------------------------------------|---|
| IP degree of protection | Connectors IP20 IP30 |
| Environmental characteristic | Exposure to damp heat not in service 25...55 °C, RH 95 %) 28 cycles IEC 60068-2-30 Salt mistKb/2 IEC 60068-2-52 Exposure to damp heat in servicecategory C2 48 hours IEC 60068-2-56 |
| Pollution degree | Level 3 IEC 60664-1 |
| Ambient air temperature for operation | -31...158 °F (-35...70 °C) |
| Ambient air temperature for storage | -67...185 °F (-55...85 °C) |
| Standards | IEC 60947-2 |
| Product certifications | CE |

Ordering and shipping details

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|-----------------------|----------------------|
| Category | 01078 - DE2 MISC |
| Discount Schedule | DE2 |
| GTIN | 03303430504412 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.43 Lb(US) (1.1 kg) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|---------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 2.95 In (7.5 cm) |
| Package 1 width | 10.63 In (27 cm) |
| Package 1 Length | 11.18 In (28.4 cm) |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 12 |
| Package 2 Weight | 30.79 Lb(US) (13.966 kg) |
| Package 2 Height | 11.81 In (30 cm) |
| Package 2 width | 15.75 In (40 cm) |
| Package 2 Length | 23.62 In (60 cm) |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 48 |
| Package 3 Weight | 149.61 Lb(US) (67.864 kg) |
| Package 3 Height | 31.50 In (80 cm) |
| Package 3 width | 31.50 In (80 cm) |
| Package 3 Length | 47.24 In (120 cm) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: DIN-P, which is known to the State of California to cause cancer, and DID-P, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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| Warranty | 18 months |
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Product Life Status : **Commercialised**