



Main

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| Current transformer type | A type closed toroid |
| Range of product | Vigilohm Vigirex |
| Device short name | GA300 |
| Current transformer ratio | 1/1000 |
| [I _{cw}] rated short-time withstand current | 100 kA 0,5 s |
| Residual short-circuit withstand current | 85 kA 0,5 s |
| [I _n] rated current | 630 A |
| Width | 344 mm |
| Depth | 29 mm |
| Diameter | 299 mm inner 344 mm outside |
| Product weight | 2,23 kg |
| [U _{imp}] rated impulse withstand voltage | 12 kV |
| Overvoltage category | IV |

Complementary

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| Mounting support | Cables Plain mounting plate Profiled mounting plate Slotted mounting plate |
| Cable outer diameter | 299 mm 2 240 mm ² |
| Auxiliary connection terminal | Faston connector 1,5 mm ² 16 rigid Faston connector 1 mm ² 16 flexible without |
| Cable length | ≤ 100 m 1,5 mm ² ≤ 80 m 1 mm ² |
| Wire stripping length | 7 mm |

Environment

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| Standards | IEC 60068-2-30 IEC 60068-2-52 IEC 60068-2-56 |
| IP degree of protection | IP20 connectors IP30 |
| Climatic withstand | Exposure to damp heat in service 25...55 °C, RH 95 % 28 cycles IEC 60068-2-30 Exposure to damp heat not in service environment category C2 48 hours IEC 60068-2-56 Pollution degree 3 Salt mist Kb/2 IEC 60068-2-52 |
| Ambient air temperature for operation | -35...70 °C |
| Ambient air temperature for storage | -55...85 °C |
| RoHS EUR conformity date | 0902 |
| RoHS EUR status | Will not be compliant |

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