

Product availability : Stock - Normally stocked in distribution facility



Price* : 43.60 USD



Main

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| Range | TeSys |
| Product name | TeSys GB2 |
| Device short name | GB2 |
| Product or component type | Circuit breaker |
| Device application | Control |
| Poles description | 1P |
| Network type | AC/DC |
| Utilisation category | Category A IEC 60947-2 DC-12 IEC 60947-5-1 DC-13 IEC 60947-5-1 |
| Network frequency | 50/60 Hz IEC 60947-2 |
| Breaking capacity | 3 kA I _{cu} 110 V AC 50/60 Hz IEC 60947-2 1.5 kA I _{cu} 230/240 V AC 50/60 Hz IEC 60947-2 1.5 kA I _{cu} 24 V DC IEC 60947-2 1 kA I _{cu} 48 V DC IEC 60947-2 |
| [I _{cs}] rated service short-circuit breaking capacity | 75 % 110 V AC 50/60 Hz IEC 60947-2 75 % 230/240 V AC 50/60 Hz IEC 60947-2 |
| Trip unit technology | Thermal-magnetic |
| Magnetic tripping current | 83 A |

Complementary

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|-------------------|------------------------|
| Mounting mode | By clips |
| Mounting support | Rail Plate |
| Mounting position | Vertical Horizontal |
| Control type | Toggle |

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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| Line Rated Current | 6 A |
| [Ue] rated operational voltage | 250 V AC 50/60 Hz IEC 60947-2 277 V AC 60 Hz CSA C22.2 No 235 277 V AC 60 Hz UL 1077 48 V DC |
| [Uimp] rated impulse withstand voltage | 4 kV IEC 60947-2 |
| Power dissipation per pole | 2 W |
| Mechanical durability | 8000 cycles |
| Electrical durability | 8000 cycles |
| Connections - terminals | connector 1 0.00...0.01 in ² (0.75...6 mm ²)solid without cable end connector 2 0.00...0.01 in ² (0.75...4 mm ²)solid without cable end connector 1 0.00...0.01 in ² (0.75...4 mm ²)flexible with cable end connector 2 0.00...0.00 in ² (0.75...2.5 mm ²)flexible with cable end |
| Tightening torque | 10.62 lbf.in (1.2 N.m) connector |
| Mechanical robustness | Shocks 22 Gn for 20 ms IEC 60068-2-27 Vibrations 5 Gn, 5...110 Hz IEC 60068-2-6 |
| Quantity per set | Set of 6 |
| 9 mm pitches | 2 |
| Height | 2.91 in (74 mm) |
| Width | 0.59 in (15 mm) |
| Depth | 2.64 in (67 mm) |

Environment

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|---------------------------------------|---|
| Standards | EN/IEC 60947-1 EN/IEC 60947-2 CSA C22.2 No 235 UL 1077 |
| Product certifications | UL CSA |
| Protective treatment | TC |
| IP degree of protection | IP20 IEC 60529 |
| Ambient air temperature for operation | -4...140 °F (-20...60 °C) |
| Ambient air temperature for storage | -40...176 °F (-40...80 °C) |
| Fire resistance | 1760 °F (960 °C) IEC 60695-2-1 |
| Operating altitude | 9842.52 ft (3000 m) |

Ordering and shipping details

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|-----------------------|------------------------------------|
| Category | 22631 - TELE CIRCUIT BREAKER (GB2) |
| Discount Schedule | I |
| GTIN | 03389110214697 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.90 oz (54 g) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 0.59 in (1.5 cm) |
| Package 1 width | 2.72 in (6.9 cm) |
| Package 1 Length | 2.91 in (7.4 cm) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 6 |
| Package 2 Weight | 11.68 oz (331 g) |
| Package 2 Height | 3.15 in (8 cm) |
| Package 2 width | 3.94 in (10 cm) |

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|------------------------------|------------------------|
| Package 2 Length | 3.15 in (8 cm) |
| Unit Type of Package 3 | S02 |
| Number of Units in Package 3 | 72 |
| Package 3 Weight | 9.62 lb(US) (4.363 kg) |
| Package 3 Height | 5.91 in (15 cm) |
| Package 3 width | 11.81 in (30 cm) |
| Package 3 Length | 15.75 in (40 cm) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: Cancer - www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure | Product Environmental Profile |
| 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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