

Product datasheet

Specifications



Manual transfer switch, GoPact MTS 315, 4 poles, 315A, 415VAC 50/60Hz, extended rotary handle, open transition

GM32D4N3154BEE

Main

| | |
|--|---|
| Range Of Product | GoPact MTS |
| Product Or Component Type | Manual transfer switch |
| Product Name | GoPact MTS 315 |
| Device Application | Change source of supply |
| Frame Size | 315 |
| Suitability For Isolation | Yes conforming to IEC 60947-3 |
| Transfer Switch Class | PC |
| Poles Description | 4P |
| [Ie] Rated Operational Current | AC-21A: 315 A conforming to IEC 60947-3 AC-22A: 315 A conforming to IEC 60947-3 AC-23A: 315 A conforming to IEC 60947-3 AC-31B: 315 A conforming to IEC 60947-6-1 AC-32B: 315 A conforming to IEC 60947-6-1 |
| [Ith] Conventional Free Air Thermal Current | 315 A at 40 °C |
| [Ithe] Conventional Enclosed Thermal Current | 315 A (40 °C) |
| Rated Operational Power In W | 160 kW AC-23A conforming to IEC 60947-3 |
| [Ue] Rated Operational Voltage | 415 V AC 50/60 Hz |
| Breaking Capacity | 2520 A AC-23A |
| Rated Making Capacity | 3150 A AC-23A |
| Control Type | Extended rotary handle |
| Operating Mode | Manual |
| Contact Position Indicator | Yes |
| Mechanical Interlocking | With mechanical interlocking |
| Locking Options Description | Padlocking in OFF position 1 to 3 padlocks |

Complementary

| | |
|---|--|
| [Ui] Rated Insulation Voltage | 1000 V AC |
| [Uimp] Rated Impulse Withstand Voltage | 12 kV |
| [Icm] Rated Short-Circuit Making Capacity | 36 kA peak |
| [Icw] Rated Short-Time Withstand Current | 18 kA during 1 s conforming to IEC 60947-4-3 28 kA during 0.2 s conforming to IEC 60947-4-3 18 kA during 0.1 s conforming to IEC 60947-6-1 |
| Number Of Contact Position | 3 |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

| | |
|--------------------------------|---|
| Mounting Mode | Fixed |
| Mounting Support | Backplate |
| Connections - Terminals | 1 cable with lug wire size 240 mm ² |
| Tightening Torque | 20 N.m |
| Mechanical Durability | 16000 cycles |
| Electrical Durability | 1000 cycles 415 V |
| Width | 260 mm |
| Height | 239 mm |
| Depth | Without handle : 193 mm With handle : 301 mm |
| Net Weight | 7 kg |
| Standards | IEC 60947-3 IEC 60947-6-1 |
| Product Certifications | IECEE CB Scheme |

Environment

| | |
|--|---|
| Electrical Shock Protection Class | Class II |
| Ip Degree Of Protection | IP54 front face conforming to IEC 60529 |
| Pollution Degree | 3 conforming to IEC 60664-1 |
| Ambient Air Temperature For Operation | -5...55 °C |
| Temperature Derating Table | 40 °C (315 A) 45 °C (315 A) 50 °C (315 A) 55 °C (299 A) |
| Ambient Air Temperature For Storage | -25...85 °C |
| Operating Altitude | 2000 m 100 % of In 3000 m 96 % of In 4000 m 93 % of In 5000 m 89 % of In |

Packing Units

| | |
|-------------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 26 cm |
| Package 1 Width | 27.2 cm |
| Package 1 Length | 45.2 cm |
| Package 1 Weight | 12 kg |
| Unit Type Of Package 2 | S06 |
| Number Of Units In Package 2 | 4 |
| Package 2 Height | 73.5 cm |
| Package 2 Width | 60 cm |
| Package 2 Length | 80 cm |
| Package 2 Weight | 52.4 kg |

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Pvc Free

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

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

Circularity Profile [End of Life Information](#)