# Product data sheet
## Characteristics

# TA16D3L1004TPE
## transfer switch, TransferPacT Active Automatic, 100A, 3P, LCD, frame 160A

## Main

| | |
|---|---|
| Range of product | TransferPacT |
| Product or component type | Automatic transfer switch |
| Device application | Change source of supply |
| Poles description | 3P |
| Network type | AC |
| Network frequency | 50/60 Hz |
| Downside connection | Screwed |
| Mounting mode | Fixed |
| Upside connection | Screwed |
| Contact position indicator | Yes |
| [Icm] rated short-circuit making capacity | 154 KA with upstream protection circuit breaker 400 V AC at 50 Hz<br>20 kA switch-disconnector alone 400 V AC at 50 Hz |
| Suitability for isolation | Yes |

## Complementary

| | |
|---|---|
| Transfer switch class | PC |
| Number of contact position | 3 |
| Signal contacts composition | 1 NO + 2 NC<br>1 NC + 2 NO<br>2 NO |
| Utilization category | AC-33B |
| [Ue] rated operational voltage | 400 V AC 50/60 Hz |
| Control type | 4 push-buttons |
| Operating mode | Automatic<br>Manual |
| Display type | LCD screen |
| Mounting support | Plate<br>DIN rail |
| Locking options description | Padlock in OFF position |
| Rated duty | Uninterrupted |
| [Ui] rated insulation voltage | Switch: 800 V<br>Controller: 500 V |
| [Uimp] rated impulse withstand voltage | Switch: 8 kV<br>Controller: 6 kV |
| [Ie] rated operational current | 100 A |
| Mechanical interlocking | With mechanical interlocking |
| Mechanical durability | 10000 cycles |
| [Icw] rated short-time withstand current | 10 kA during 0.1 s |
| Height | 164 mm |
| Width | 351 mm |
| Depth | 95 mm |
| Net weight | 5.6 kg |
| [Ith] conventional free air thermal current | 100 A at 60 °C |

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## Environment

| | |
|---|---|
| Standards | IEC 60947-6-1 |
| Product certifications | CE<br>CB<br>CCC |
| IP degree of protection | Front face: IP40 auto mode<br>Inside the enclosure: IP20 manual mode |
| Ambient air temperature for operation | -25…70 °C |
| Ambient air temperature for storage | -40…85 °C |
| Pollution degree | 3 |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 13.6 cm |
| Package 1 Width | 22 cm |
| Package 1 Length | 40 cm |
| Package 1 Weight | 6.563 kg |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 1 |
| Package 2 Height | 30 cm |
| Package 2 Width | 40 cm |
| Package 2 Length | 60 cm |
| Package 2 Weight | 7.004 kg |
| Package 3 Height | 30 cm |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| 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 |