

Product datasheet

Specifications



TransferPacT Automatic, 250A, 400V, 3P, Rotary, frame 250A

TA25D3S2504TPE

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 | 30 kA switch-disconnector alone 400 V AC at 50 Hz 330 kA with upstream protection circuit breaker 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 1 NC + 2 NO 2 NO |
| Utilization category | AC-33B |
| [Ue] rated operational voltage | 400 V AC 50/60 Hz |
| Control type | Selector switch Rotary knob |
| Operating mode | Automatic Manual |
| Mounting support | Plate |
| Locking options description | Padlock in OFF position Padlock in SI / SII position |
| Rated duty | Uninterrupted |
| [Ui] rated insulation voltage | Switch: 800 V Controller: 500 V |
| [Uimp] rated impulse withstand voltage | Switch: 8 kV Controller: 6 kV |
| [Ie] rated operational current | 250 A |

Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

| | |
|--|---|
| Mechanical interlocking | With mechanical interlocking |
| Mechanical durability | 10000 cycles |
| Connection pitch | 35 mm |
| Local signalling | LED indicator (green) for power ON LED indicator (red) for alarm |
| [Icw] rated short-time withstand current | 10 kA during 0.5 s 15 kA during 0.1 s |
| Height | 341 mm |
| Width | 370 mm |
| Depth | 185.8 mm |
| Net weight | 13.1 kg |
| [Ith] conventional free air thermal current | 250 A at 60 °C |

Environment

| | |
|--|--|
| Standards | IEC 60947-6-1 |
| Product certifications | CE CB CCC |
| IP degree of protection | Front face: IP40 auto mode 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 | 72.000 cm |
| Package 1 Width | 60.000 cm |
| Package 1 Length | 80.000 cm |
| Package 1 Weight | 26.999 kg |

Contractual warranty

| | |
|-----------------------------|----|
| Warranty (in months) | 18 |
|-----------------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 1 535 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Carbon footprint of the manufacturing phase [A1 to A3] | 115 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 5 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.1 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 1 386 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 30 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|--|--------------------------------------|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| SCIP Number | 6acdf116-a48d-4a7c-a35f-450d712fc277 |
| REACH Regulation | REACH Declaration |

Use Longer




Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again

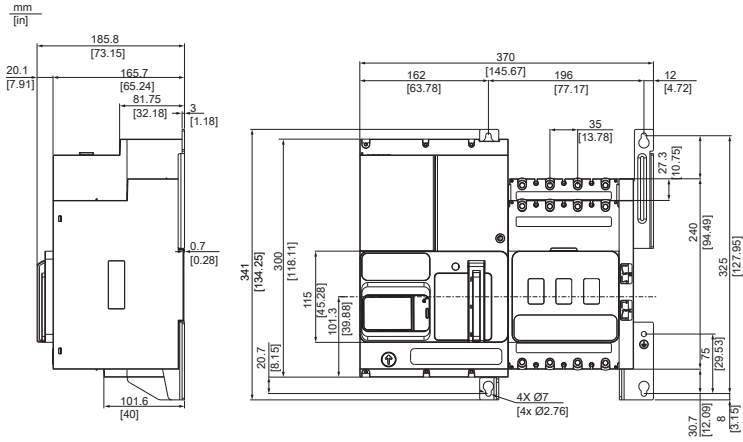


Repack and remanufacture

| | |
|---------------------------------|---|
| Recyclability potential, in % | 71 |
| End of life manual availability | End of Life Information |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Technical Illustration

Dimensions



Technical Illustration

Assembly exploded view

