

# Product datasheet

Specifications



## TransferPacT Remote, 250A, 400V, 4P, Remote, frame 250A

TR25D4R2504TPE

### Main

Range Of Product	TransferPacT
Product Or Component Type	Remote transfer switch
Device Application	Change source of supply
Poles Description	4P
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	Remote control
Operating Mode	Manual Remote
Display Type	Alarm indicator
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

<b>Mechanical Interlocking</b>	With mechanical interlocking
<b>Mechanical Durability</b>	10000 cycles
<b>Connection Pitch</b>	35 mm
<b>Local Signalling</b>	LED indicator (green) for power ON LED indicator (red) for alarm
<b>[Icw] Rated Short-Time Withstand Current</b>	10 kA during 0.5 s 15 kA during 0.1 s
<b>Height</b>	341 mm
<b>Width</b>	370 mm
<b>Depth</b>	185.8 mm
<b>Net Weight</b>	13.3 kg
<b>[Ith] Conventional Free Air Thermal Current</b>	250 A at 60 °C

## Environment

<b>Standards</b>	IEC 60947-6-1
<b>Product Certifications</b>	CE CB CCC
<b>Ip Degree Of Protection</b>	Front face: IP40 running Inside the enclosure: IP20 manual mode
<b>Ambient Air Temperature For Operation</b>	-25...70 °C
<b>Ambient Air Temperature For Storage</b>	-40...85 °C
<b>Pollution Degree</b>	3

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	73.000 cm
<b>Package 1 Width</b>	60.000 cm
<b>Package 1 Length</b>	80.000 cm
<b>Package 1 Weight</b>	36.999 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-CO<sub>2</sub> 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

## 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](#)

Circularity Profile [End of Life Information](#)