



Transfer Switch, TransferPacT Automatic, 125A, 4P, HMI met draai switches, Frame 160A

TA16D4S1254TPE

EAN Code: 3606481065919

Prijs: 2.607,00 EUR

Hoofd

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| range of product           | TransferpacT                                                                                                                 |
| product or component type  | Automatische overdrachtschakelaar                                                                                            |
| device application         | Veranderen voedingsbron                                                                                                      |
| poles description          | 4P                                                                                                                           |
| network type               | AC                                                                                                                           |
| network frequency          | 50/60 Hz                                                                                                                     |
| aansluiting onderaan       | Geschroefd                                                                                                                   |
| mounting mode              | Vast                                                                                                                         |
| aansluiting bovenzijde     | Geschroefd                                                                                                                   |
| contact position indicator | Ja                                                                                                                           |
| lcm onderbrekingsvermogen  | 154 kA met stroopopwaartse bescherming vermogenschakelaar 400 V AC bij 50 Hz<br>20 kA lastscheider alleen 400 V AC bij 50 Hz |
| suitability for isolation  | Ja                                                                                                                           |

Complementair

|                                        |                                                            |
|----------------------------------------|------------------------------------------------------------|
| klasse vermogensschakelaar             | PC                                                         |
| nummer van contactpositie              | 3                                                          |
| samenstelling<br>signaleringscontacten | 1 normaal open + 2 normaal gesloten<br>1 NC + 2 NO<br>2 NO |
| Gebruikscategorie                      | AC-33B                                                     |
| Ue toegekende bedrijfspanning          | 400 V AC 50/60 Hz                                          |
| control type                           | Draaiknop<br>Keuzeschakelaar                               |
| werkingsmodus                          | Automatisch<br>Manueel                                     |
| mounting support                       | Plaat<br>DIN-rail                                          |
| locking options description            | Hangslot in uit-stand                                      |
| nominale werking                       | Ononderbroken                                              |
| Ui toegekende isolatiespanning         | Schakelaar: 800 V<br>Controller: 500 V                     |
| Uimp nom. schokgolfspanning            | Schakelaar: 8 kV<br>Controller: 6 kV                       |

De weergegeven prijs is de adviesprijs in euro excl. BTW. Deze kan onderhevig zijn aan korting. Neem contact op met uw lokale distributeur of detailhandel voor de daadwerkelijke prijs

Disclaimer: Deze documentatie is niet bedoeld als vervanging voor en mag niet worden gebruikt voor het bepalen van de geschiktheid of betrouwbaarheid van deze producten voor specifieke gebruikerstoepassingen

|                                                    |                               |
|----------------------------------------------------|-------------------------------|
| le toegekende bedrijfstroom                        | 125 A                         |
| mechanische vergrendeling                          | Met mechanische vergrendeling |
| mechanische duurzaamheid                           | 10000 cycles                  |
| aansluitingssteek                                  | 30 mm                         |
| lcw korte duurstroom                               | 10 kA gedurende 0,1 s         |
| height                                             | 164 mm                        |
| width                                              | 351 mm                        |
| depth                                              | 95 mm                         |
| net weight                                         | 5,6 kg                        |
| lth conventionele thermische stroom in vrije lucht | 125 A bij 60 °C               |

## Omgeving

|                                       |                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------|
| standards                             | IEC 60947-6-1                                                               |
| product certifications                | CE<br>CB<br>CCC                                                             |
| IP beschermingsgraad                  | Voorkant: IP40 automatische modus<br>In de behuizing: IP20 handmatige modus |
| ambient air temperature for operation | -25...70 °C                                                                 |
| ambient air temperature for storage   | -40...85 °C                                                                 |
| pollution degree                      | 3                                                                           |

## Verpakkingseenheid

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 30,000 cm |
| Package 1 Width              | 40,000 cm |
| Package 1 Length             | 60,000 cm |
| Package 1 Weight             | 6,580 kg  |

Schneider Electric wil tegen 2050 de Net Zero-status hebben bereikt via partnerschappen in de toeleveringsketen, materialen met een lagere impact en circulariteit via onze doorlopende campagne "Use Better, Use Longer, Use Again" om de levensduur van producten en de recycleerbaarheid te verlengen.

[Uitleg van Environmental Data](#) >

[Hoe evalueren we de duurzaamheid van producten?](#) >

|  Milieuvoetafdruk |                                               |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Totale levenscyclus ecologische voetafdruk                                                         | 775                                           |
| Milieuprofiel van product (PEP)                                                                    | <a href="#">Milieuprofiel van het product</a> |

Use Better

|  Materialen en verpakking |                                  |
|------------------------------------------------------------------------------------------------------------|----------------------------------|
| Pakket met gerecycleerd karton                                                                             | Ja                               |
| Verpakkingen zonder kunststof                                                                              | Nee                              |
| EU-richtlijn RoHS                                                                                          | Voldoet niet                     |
| REACH-regelgeving                                                                                          | <a href="#">REACH-verklaring</a> |

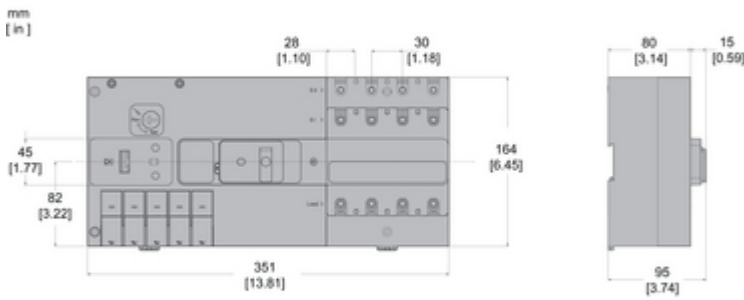
Use Again

|  Herverpakken en herfabriceren |                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circulair Profiel                                                                                                 | <a href="#">Informatie over einde levensduur</a>                                                                                                                                                                                                    |
| Terugname                                                                                                         | No                                                                                                                                                                                                                                                  |
| WEEE Label                                                                                                        |  Het product moet op markten van de Europese Unie worden afgevoerd volgens specifieke afvalinzamelingsregels en mag nooit in een gewone vuilnisbak terechtkomen. |

Technical Illustration

Dimensions

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Offer Marketing Illustration

Product benefits / Features

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**TransferPacT**  
Range Accessories



External HMI



Display modules



Terminal shield



Load extension



Auxiliary contacts



Function module

Offer Marketing Illustration

Product benefits / Features

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A black industrial electrical device, the TransferPacT, is shown against a green circular background. The device has a small LCD screen on the left and various terminals and buttons on the right.

### TransferPacT

#### Technical Benefits

- Precise power monitoring, predictive maintenance, and easy access to documentation.
- Operates from -25°C to 70°C and complies with rigorous vibration tests.
- The front has a inbuilt LCD display module which is used for displaying status and alarm setting, and control by push button.
- It can be fixed on the Din rail or plate and position it inside of power distribution cabinet.
- Defined and clear coordination table with upstream protection to protect properly your ATS and electrical installation.

Offer Marketing Illustration

Product benefits / Features

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### TransferPacT

#### Technical Features

• **Dielectric switch**

Secured dielectric test approach and an uninterrupted main circuit during upgrade or maintenance.

• **Power connection**

Built-in DPS and sensing wire to save 30% of commissioning time.

• **LED Indicator**

Indicates power state, alarm, switch position, and operating mode.

• **Three position slider**

Automatic position, manual position, padlock position to disconnect for maintenance.

• **Function module**

Provide fire protection, genset control, remote transfer, load-shedding, test, and communication functions.



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Product benefits / Features

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## TransferPacT

### Automatic Transfer Switch



**Power availability**

Innovative technology to ensure ultra-fast transfer performance, short circuit capabilities and best-in-class electromagnetic protection, exceeding industry standards on class B.



**Efficiency and simplicity**

Upgradeable functional modular design, space-saving with a compact design, easy to install.



**Natively connected with EcoStruxure Power**

Precise power monitoring on voltage, frequency, voltage unbalance, and phase rotation.



Technical Illustration

Exploded view

