



## Comutator de sarcina, TransferPacT Activ automat, 100A, 400V, 4P, LCD, cadru 100A

TA10D4L1004TPE

### Principale

|                                                         |                                                                                                                         |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| gama de produse                                         | TransferPacT                                                                                                            |
| Tip produs sau componenta                               | Inversor de sursa automat                                                                                               |
| aplicatie a dispozitivului                              | Schimba sursa alimentarii                                                                                               |
| descriere poli                                          | 4P                                                                                                                      |
| Tip retea electrica                                     | C.a.                                                                                                                    |
| frecventa retea electrica                               | 50/60 Hz                                                                                                                |
| conexiune inferioara                                    | Insurubat                                                                                                               |
| mod de montare                                          | Fix                                                                                                                     |
| conexiune superioara                                    | Insurubat                                                                                                               |
| indicator de pozitie contact                            | Da                                                                                                                      |
| [Icm] capacitatea nominala de inchidere pe scurtcircuit | 15 kA doar separator de sarcină 400 V c.a. la 50 Hz<br>75 kA cu întrerupător de protecție în amonte 400 V c.a. la 50 Hz |
| adecvare pentru izolatie                                | Da                                                                                                                      |

### Suplimentare

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| clasainterruptor de derivatie         | PC                                  |
| numarul de pozitii ale contactului    | 3                                   |
| compozitie contacte de semnalizare    | 1 NO + 2 NC<br>1 NC + 2 NO<br>2 NO  |
| Categoria de utilizare                | AC-32B                              |
| [Ue] tensiune nominala de functionare | 400 V c.a. 50/60 Hz                 |
| tip de control                        | 4 butoane                           |
| mod de operare                        | Automat<br>Manual                   |
| tip afisaj                            | Ecran LCD                           |
| suport de montare                     | Placa<br>Sina DIN                   |
| descriere optiuni de blocare          | Lacatin pozitia OFF                 |
| difficultate nominala                 | NeIntrrupt                          |
| [Ui] tensiune nominala de izolatie    | Intrruptor 800 V<br>Controler 500 V |
| [Uimp] tensiune de tinere la impuls   | Intrruptor: 6 kV<br>Controler: 6 kV |

Declinare de responsabilitate: Această documentație nu se substituie și nu trebuie utilizată pentru stabilirea adecvării sau fiabilității acestor produse pentru aplicații utilizator

|                                                |                      |
|------------------------------------------------|----------------------|
| [Ie] curent nominal de utilizare               | 100 A                |
| blocare mecanica                               | Cu blocare mecanica  |
| durabilitate mecanica                          | 8000 cic             |
| pasul conexiunii                               | 18 mm                |
| [Icw] curent nominal de scurtcircuit admisibil | 5 kA in timpul 0.1 s |
| inaltime                                       | 147 mm               |
| latime                                         | 310 mm               |
| adancime                                       | 94 mm                |
| greutate produs                                | 3,4 kg               |
| [Ith] curent termic conventional in aer liber  | 100 A la 60 °C       |

## Mediu

|                                         |                                                                          |
|-----------------------------------------|--------------------------------------------------------------------------|
| standarde                               | IEC 60947-6-1                                                            |
| certificari produs                      | UE<br>CB<br>CCC                                                          |
| grad de protectie IP                    | Fata frontala IP40 mod automat<br>În interiorul carcasei IP20 mod manual |
| temperatura ambientala de functionare   | -25...70 °C                                                              |
| temperatura ambietala pentru depozitare | -40...85 °C                                                              |
| grad de poluare                         | 3                                                                        |

## Unitati de ambalare

|                                                     |           |
|-----------------------------------------------------|-----------|
| Unitate de masura pentru prima forma de impachetare | PCE       |
| Numar unitati in prima forma de impachetare         | 1         |
| Inaltime prima forma de impachetare                 | 30,000 cm |
| Latime prima forma de impachetare                   | 30,000 cm |
| Lungime prima forma de impachetare                  | 40,000 cm |
| Greutate prima forma de impachetare                 | 4,994 kg  |

## Garanție contractuală

|          |         |
|----------|---------|
| Garantie | 18 luni |
|----------|---------|



## Environmental Data

Schneider Electric isi propune sa atinga nivelul Net Zero pana in 2050 prin parteneriate la nivelul lantului de aprovizionare, materiale cu impact mai redus si circularitate, prin campania „Use Better, Use Longer, Use Again” pentru a extinde durata de viata a produselor si reciclabilitatea.

[Environmental Data explicate >](#)

[Cum evaluam sustenabilitatea produselor >](#)

| Amprenta de mediu               |                                                  |
|---------------------------------|--------------------------------------------------|
| Amprenta de carbon (kg CO2 eq.) | 730                                              |
| Raport de mediu                 | <a href="#">Profilul ambiental al produsului</a> |

### Use Better

| Materiale si ambalare             |                                  |
|-----------------------------------|----------------------------------|
| Pachet cu carton reciclabil       | Da                               |
| Ambalaj fara plastic              | Nu                               |
| <a href="#">Directiva RoHS UE</a> | Conform cu scutirile             |
| Regulamentul REACH                | <a href="#">Declaratia REACH</a> |

### Use Again

| Reambalare si refabricare              |                                                               |
|----------------------------------------|---------------------------------------------------------------|
| Profil circularitate                   | <a href="#">Informatii privind sfarsitul duratei de viata</a> |
| Preluare la sfarsitul duratei de viata | No                                                            |

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

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.



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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

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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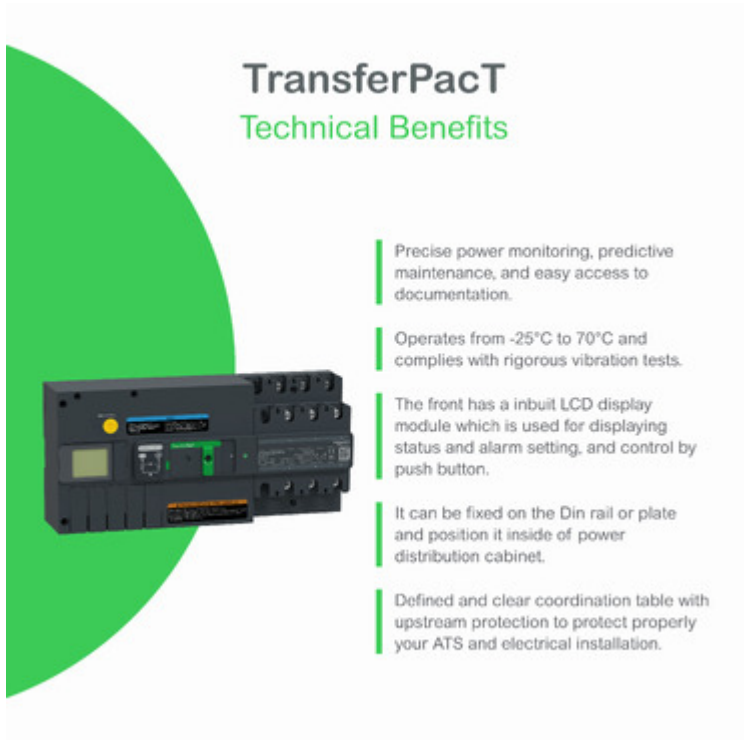
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Offer Marketing Illustration

Product benefits / Features

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The graphic features a large green semi-circle on the left side. Overlapping this semi-circle is a black Schneider Electric TransferPacT device, which has a small LCD screen and various ports. To the right of the device, the title "TransferPacT" is written in a large, bold, dark grey font, with "Technical Benefits" in a smaller, green font below it. Five green vertical bars of varying lengths precede a list of technical benefits in a dark grey font.

### 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.

Technical Illustration

Exploded view

