



Comutator de sarcina, TransferPacT Activ automat, 160A, 400V, 4P, LCD, cadru 160A

TA16D4L1604TPE

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	154 kA cu întrerupător de protecție în amonte 400 V c.a. la 50 Hz 20 kA doar separator de sarcină 400 V c.a. la 50 Hz
adecvare pentru izolatie	Da

Suplimentare

clasaintrerupator de derivatie	PC
numarul de pozitii ale contactului	3
compozitie contacte de semnalizare	1 NO + 2 NC 1 NC + 2 NO 2 NO
Categoria de utilizare	AC-33B
[Ue] tensiune nominala de functionare	400 V c.a. 50/60 Hz
tip de control	4 butoane
mod de operare	Automat Manual
tip afisaj	Ecran LCD
suport de montare	Placa Sina DIN
descriere optiuni de blocare	Lacatin pozitia OFF
difficultate nominala	NeIntrerupt
[Ui] tensiune nominala de izolatie	Intrerupator 800 V Controler 500 V
[Uimp] tensiune de tinere la impuls	Intrerupator: 8 kV 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	160 A
blocare mecanica	Cu blocare mecanica
durabilitate mecanica	10000 cic
pasul conexiunii	30 mm
[Icw] curent nominal de scurtcircuit admisibil	10 kA in timpul 0.1 s
inaltime	164 mm
latime	351 mm
adancime	95 mm
greutate produs	5,6 kg
[Ith] curent termic conventional in aer liber	160 A la 60 °C

Mediu

standarde	IEC 60947-6-1
certificari produs	UE CB CCC
grad de protectie IP	Fata frontala IP40 mod automat 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	40,000 cm
Lungime prima forma de impachetare	60,000 cm
Greutate prima forma de impachetare	7,774 kg

Garanție contractuală

Garantie	18 luni
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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.)	1000
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Raport de mediu	Profilul ambiental al produsului
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Use Better



Materiale si ambalare

Pachet cu carton reciclabil	Da
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Ambalaj fara plastic	Nu
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Directiva RoHS UE	Conform cu scutirile
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Regulamentul REACH	Declaratia REACH
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Use Again



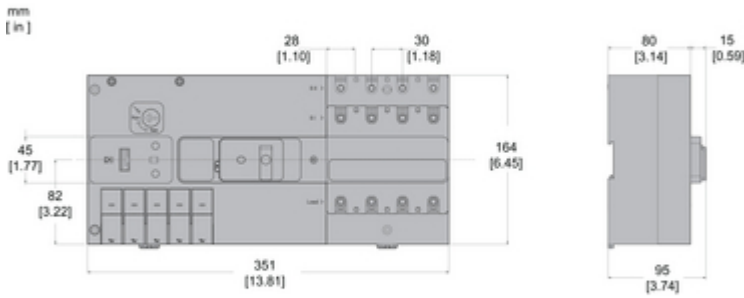
Reambalare si refabricare

Profil circularitate	Informatii privind sfarsitul duratei de viata
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Preluare la sfarsitul duratei de viata	No
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Technical Illustration

Dimensions



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Product benefits / Features



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.

6

Life Is On

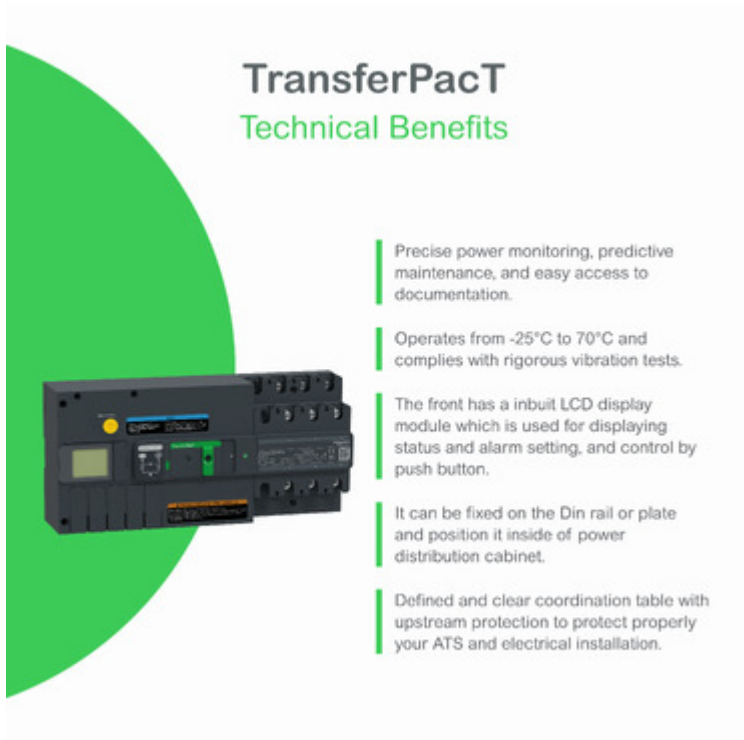
Schneider

Electric

30 iun. 2025

Offer Marketing Illustration

Product benefits / Features

The graphic features a large green semi-circle on the left side. Overlapping this semi-circle is a black electrical device, the TransferPacT, 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.

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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.



8

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Technical Illustration

Exploded view

