

Product datasheet

Specifications



Controller, TransferPacT UC, 230V MCH, NS NSX MTZ 100-1600A

TUC2BMS051D02E

Main

Range of product	TransferPacT
Product name	TransferPacT UC
Device application	Change source of supply
Product or component type	Controller
Poles description	3P 4P
Network type	AC
Network frequency	50/60 Hz

Complementary

Transfer switch class	CB
Utilisation category	AC-32B
Display type	LCD screen
[Ue] rated operational voltage	208 V phase to phase (L-L) 220 V phase to phase (L-L) 230 V phase to phase (L-L)
[Uc] Breaker control voltage	208 V (phase to phase) 220 V (phase to phase) 230 V (phase to phase)
Mounting location	Door of enclosure
Mounting mode	By screws (backplate)
Mechanical interlocking	With mechanical interlocking
Rated duty	Uninterrupted
[Ui] rated insulation voltage	630 V
[Uimp] rated impulse withstand voltage	6 kV
Operating mode	Manually Automatic Remote
Interlocked device	MasterPact MTZ1 MasterPact MTZ2 MasterPact MTZ3 NSX100...250 NSX400...630 NS800...1600
Number of contact position	3

Environment

Ambient air temperature for storage	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Product certifications	CE CB
Standards	IEC 60947-6-1 IEC 61010
IP degree of protection	IP20 inside enclosure: IP40 front face:
Pollution degree	3
Height	147 mm
Width	147 mm
Depth	93.6 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	38.500 cm
Package 1 Width	28.000 cm
Package 1 Length	30.000 cm
Package 1 Weight	6.900 kg
Unit Type of Package 2	P12
Number of Units in Package 2	24
Package 2 Height	105.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	189.464 kg

Contractual warranty

Warranty (in months)	18
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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	103 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	61 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	25 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	10 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	D0e02e97-fa3b-4092-90c1-873e6836dd79
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	42
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

Assembly's dimensions

