

# Product datasheet

Specifications



Manual transfer switch, GoPact MTS 100, 4 poles, 100A, 415VAC 50/60Hz, extended rotary handle, open transition

GM10D4N1004BEE

## Main

Range Of Product	GoPact MTS
Product Or Component Type	Manual transfer switch
Product Name	GoPact MTS 100
Device Application	Change source of supply
Frame Size	100
Suitability For Isolation	Yes conforming to IEC 60947-3
Transfer Switch Class	PC
Poles Description	4P
[Ie] Rated Operational Current	AC-21A: 100 A conforming to IEC 60947-3 AC-22A: 100 A conforming to IEC 60947-3 AC-23A: 100 A conforming to IEC 60947-3 AC-31B: 100 A conforming to IEC 60947-6-1 AC-32B: 100 A conforming to IEC 60947-6-1
[Ith] Conventional Free Air Thermal Current	100 A at 40 °C
[Ithe] Conventional Enclosed Thermal Current	100 A (40 °C)
Rated Operational Power In W	50 kW AC-23A conforming to IEC 60947-3
[Ue] Rated Operational Voltage	415 V AC 50/60 Hz
Breaking Capacity	800 A AC-23A
Rated Making Capacity	1000 A AC-23A
Control Type	Extended rotary handle
Operating Mode	Manual
Contact Position Indicator	Yes
Mechanical Interlocking	With mechanical interlocking
Locking Options Description	Padlocking in OFF position 1 to 3 padlocks

## Complementary

[Ui] Rated Insulation Voltage	1000 V AC
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Icm] Rated Short-Circuit Making Capacity	7.7 kA peak
[Icw] Rated Short-Time Withstand Current	5 kA during 1 s conforming to IEC 60947-4-3 10 kA during 0.2 s conforming to IEC 60947-4-3 5 kA during 0.1 s conforming to IEC 60947-6-1
Number Of Contact Position	3

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Mounting Mode</b>	Fixed
<b>Mounting Support</b>	Backplate DIN rail
<b>Connections - Terminals</b>	1 cable with lug wire size 35 mm <sup>2</sup>
<b>Tightening Torque</b>	4.5 N.m
<b>Mechanical Durability</b>	20000 cycles
<b>Electrical Durability</b>	1500 cycles 415 V
<b>Width</b>	175 mm
<b>Height</b>	132.5 mm
<b>Depth</b>	Without handle : 75.6 mm With handle : 164 mm
<b>Net Weight</b>	2.5 kg
<b>Standards</b>	IEC 60947-3 IEC 60947-6-1
<b>Product Certifications</b>	IECEE CB Scheme

## Environment

<b>Electrical Shock Protection Class</b>	Class II
<b>Ip Degree Of Protection</b>	IP54 front face conforming to IEC 60529
<b>Pollution Degree</b>	3 conforming to IEC 60664-1
<b>Ambient Air Temperature For Operation</b>	-5...55 °C
<b>Temperature Derating Table</b>	40 °C ( 100 A ) 45 °C ( 100 A ) 50 °C ( 100 A ) 55 °C ( 95 A )
<b>Ambient Air Temperature For Storage</b>	-25...85 °C
<b>Operating Altitude</b>	2000 m 100 % of In 3000 m 96 % of In 4000 m 93 % of In 5000 m 89 % of In

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	19.5 cm
<b>Package 1 Width</b>	17.5 cm
<b>Package 1 Length</b>	24 cm
<b>Package 1 Weight</b>	2.3 kg
<b>Unit Type Of Package 2</b>	S06
<b>Number Of Units In Package 2</b>	16
<b>Package 2 Height</b>	73.5 cm
<b>Package 2 Width</b>	60 cm
<b>Package 2 Length</b>	80 cm
<b>Package 2 Weight</b>	46 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

Pvc Free

## 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](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)