

# Product datasheet

Specifications



Manual transfer switch, GoPact MTS 2000, 4 poles, 2000A, 415VAC 50/60Hz, extended rotary handle, open transition

GM2AD4N20H4BEE

## Main

Range Of Product	GoPact MTS
Product Or Component Type	Manual transfer switch
Product Name	GoPact MTS 2000
Device Application	Change source of supply
Frame Size	2000
Suitability For Isolation	Yes conforming to IEC 60947-3
Transfer Switch Class	PC
Poles Description	4P
[Ie] Rated Operational Current	AC-21A: 2000 A conforming to IEC 60947-3 AC-22A: 2000 A conforming to IEC 60947-3 AC-23A: 1250 A conforming to IEC 60947-3
[Ith] Conventional Free Air Thermal Current	2000 A at 40 °C
[Ithe] Conventional Enclosed Thermal Current	2000 A (40 °C)
Rated Operational Power In W	710 kW AC-23A conforming to IEC 60947-3
[Ue] Rated Operational Voltage	415 V AC 50/60 Hz
Breaking Capacity	10000 A AC-23A
Rated Making Capacity	12500 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	12 kV
[Icm] Rated Short-Circuit Making Capacity	105 kA peak
[Icw] Rated Short-Time Withstand Current	50 kA during 1 s conforming to IEC 60947-4-3 85 kA during 0.2 s conforming to IEC 60947-4-3
Number Of Contact Position	3
Mounting Mode	Fixed
Mounting Support	Backplate

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

<b>Connections - Terminals</b>	2 bars
<b>Tightening Torque</b>	55 N.m
<b>Mechanical Durability</b>	10000 cycles
<b>Electrical Durability</b>	500 cycles 415 V
<b>Width</b>	540 mm
<b>Height</b>	339 mm
<b>Depth</b>	Without handle : 325 mm With handle : 500 mm
<b>Net Weight</b>	75 kg
<b>Standards</b>	IEC 60947-3
<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 ( 2000 A ) 45 °C ( 2000 A ) 50 °C ( 2000 A ) 55 °C ( 1900 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>	88.4 cm
<b>Package 1 Width</b>	60 cm
<b>Package 1 Length</b>	80 cm
<b>Package 1 Weight</b>	109.4 kg

## Sustainability

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**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[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](#)