

# Product datasheet

Specifications



Manual transfer switch, GoPact MTS 630, 4 poles, 630A, 415VAC 50/60Hz, extended rotary handle, open transition

GM63D4N6304BEE

## Main

Range of product	GoPact MTS
Product or component type	Manual transfer switch
Product name	GoPact MTS 630
Device application	Change source of supply
frame size	630
Suitability for isolation	Yes conforming to IEC 60947-3
transfer switch class	PC
poles description	4P
[Ie] rated operational current	AC-21A: 630 A conforming to IEC 60947-3 AC-22A: 630 A conforming to IEC 60947-3 AC-23A: 630 A conforming to IEC 60947-3 AC-31B: 630 A conforming to IEC 60947-6-1 AC-32B: 630 A conforming to IEC 60947-6-1
[Ith] conventional free air thermal current	630 A at 40 °C
[Ithe] conventional enclosed thermal current	630 A (40 °C)
Rated operational power in W	315 kW AC-23A conforming to IEC 60947-3
[Ue] rated operational voltage	415 V AC 50/60 Hz
Breaking capacity	5040 A AC-23A
Rated making capacity	6300 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	46.2 kA peak
[Icw] rated short-time withstand current	22 kA during 1 s conforming to IEC 60947-4-3 35 kA during 0.2 s conforming to IEC 60947-4-3 22 kA during 0.1 s conforming to IEC 60947-6-1
Number of contact position	3

mounting mode	Fixed
mounting support	Backplate
Connections - terminals	2 cable with lug wire size 300 mm <sup>2</sup>
Tightening torque	27 N.m
Mechanical durability	10000 cycles
Electrical durability	1000 cycles 415 V
Width	310 mm
Height	329 mm
Depth	Without handle : 210 mm With handle : 316 mm
Net weight	14.5 kg
Standards	IEC 60947-3 IEC 60947-6-1
Product certifications	IECEE CB Scheme

## Environment

Electrical shock protection class	Class II
IP degree of protection	IP54 front face conforming to IEC 60529
Pollution degree	3 conforming to IEC 60664-1
Ambient air temperature for operation	-5...55 °C
Temperature derating table	40 °C ( 630 A ) 45 °C ( 630 A ) 50 °C ( 630 A ) 55 °C ( 598 A )
Ambient air temperature for storage	-25...85 °C
Operating altitude	2000 m 100 % of In 3000 m 96 % of In 4000 m 93 % of In 5000 m 89 % of In

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	37.5 cm
Package 1 Width	34.5 cm
Package 1 Length	39.5 cm
Package 1 Weight	20.2 kg
Unit Type of Package 2	P06
Number of Units in Package 2	2
Package 2 Height	88.4 cm
Package 2 Width	60 cm
Package 2 Length	80 cm
Package 2 Weight	89.6 kg

## Sustainability

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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](#)