# **Product datasheet**

Specification





## switch-disconnector Masterpact NW40HF - 4000 A - 690 V - 3 poles - fixed

48096

### Main

Range	MasterPacT
Product Name	MasterPact NW
Product Or Component Type	Switch disconnector
Device Short Name	MasterPact NW40
Switch-Disconnector Name	MasterPact NW40HF
Device Application	Protection
Poles Description	3P
Network Type	AC
Network Frequency	50/60 Hz
[le] Rated Operational Current	4000 A AC 50/60 Hz 690 V
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] Rated Impulse Withstand Voltage	12 kV conforming to IEC 60947-3
[Icm] Rated Short-Circuit Making Capacity	187 kA 220690 V AC at 50/60 Hz
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
Breaking Capacity Code	HF
Suitability For Isolation	Yes conforming to IEC 60947-3
Contact Position Indicator	Yes
Visible Break	No
Pollution Degree	4 conforming to IEC 60664-1

## Complementary

Control Type	Push-button
Mounting Mode	Fixed
Operating Rate	10 cyc/h maximum
[Icw] Rated Short-Time Withstand Current	85 kA during 1 s conforming to IEC 60947-3 75 kA during 3 s conforming to IEC 60947-3
Mechanical Durability	10000 cycles without maintenance conforming to IEC 60947-3 20000 cycles with maintenance conforming to IEC 60947-3
Electrical Durability	AC-3: 6000 cycles 440/690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 2500 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC
	60947-3 AC-23A: 5000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.



Connection Pitch	150 mm
Height	352 mm
Width	442 mm
Depth	297 mm
Net Weight	60 kg

## **Environment**

Standards	IEC 60947-3
Product Certifications	ASEFA ASTA
Ambient Air Temperature For Operation	-2570 °C
Ambient Air Temperature For Storage	-3585 °C

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	30.5 cm
Package 1 Width	29.5 cm
Package 1 Length	37.5 cm
Package 1 Weight	47.391 kg

## **Contractual warranty**

Warranty 18 months



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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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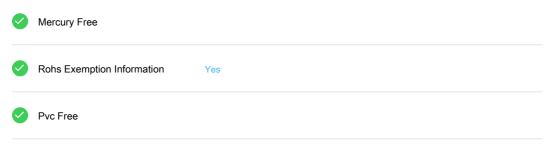
Guide to assess a product's sustainability >





Transparency RoHS/REACh

### Well-being performance



#### **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