# **Product datasheet**

Specifications





## switch-disconnector Masterpact NW08HF - 800 A - 690 V - 4 poles - drawout

48243

#### Main

Range	MasterPacT	
Product Name	MasterPact NW	
Product Or Component Type	Switch disconnector	
Device Short Name	MasterPact NW08	
Switch-Disconnector Name	MasterPact NW08HF	
Device Application	Protection	
Poles Description	4P	
Network Type	AC	
Network Frequency	50/60 Hz	
[Ie] Rated Operational Current	800 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	Drawout
Mounting Support	Chassis
Operating Rate	10 cyc/h maximum
[Icw] Rated Short-Time Withstand Current	85 kA during 1 s conforming to IEC 60947-3 50 kA during 3 s conforming to IEC 60947-3
Mechanical Durability	12500 cycles without maintenance conforming to IEC 60947-3 25000 cycles with maintenance conforming to IEC 60947-3

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

Electrical Durability	AC-23A: 10000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 10000 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-3: 6000 cycles 440/690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3	
Connection Pitch	115 mm	
Height	352 mm	
Width	537 mm	
Depth	297 mm	
Net Weight	80 kg	

### Environment

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

# **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	49.5 cm
Package 1 Weight	47.792 kg

### **Contractual warranty**

Warranty

18 months

# Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass 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