

# Product datasheet

Specifications



## switch-disconnector Masterpact NT08HA - 800 A - 690 V - 3 poles - fixed

47161

! Discontinued

### Main

Range	MasterPacT
Product Name	MasterPact NT
Product Or Component Type	Switch disconnector
Device Short Name	MasterPact NT08
Switch-Disconnecter Name	MasterPact NT08HA
Device Application	Protection
Poles Description	3P
Network Type	AC
Network Frequency	50/60 Hz
[Ie] Rated Operational Current	800 A AC 50/60 Hz 690 V
[Uij] 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	75 kA 220...690 V AC at 50/60 Hz
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
Breaking Capacity Code	HA
Suitability For Isolation	Yes conforming to IEC 60947-3
Contact Position Indicator	Yes
Visible Break	No
Pollution Degree	3 conforming to IEC 60664-1

### Complementary

Control Type	Push-button
Mounting Mode	Fixed
Upside Connection	Front
Downside Connection	Front
Operating Rate	10 cyc/h maximum
[Icw] Rated Short-Time Withstand Current	36 kA during 0.5 s conforming to IEC 60947-3 36 kA during 1 s conforming to IEC 60947-3 20 kA during 3 s conforming to IEC 60947-3
Mechanical Durability	12500 cycles without maintenance conforming to IEC 60947-3

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Electrical Durability	AC-23A: 3000 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 6000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-3: 6000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3
Connection Pitch	70 mm
Height	301 mm
Width	276 mm
Depth	196 mm
Net Weight	14 kg

## Environment

Standards	IEC 60947-3
Product Certifications	ASEFA LCIE
Ambient Air Temperature For Operation	-5...70 °C
Ambient Air Temperature For Storage	-40...85 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	36.0 cm
Package 1 Width	23.0 cm
Package 1 Length	39.0 cm
Package 1 Weight	12.712 kg

## Contractual warranty

Warranty	18 months
----------	-----------

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	<a href="#">REACH Declaration</a>
Eu RoHS Directive	Compliant with Exemptions
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>