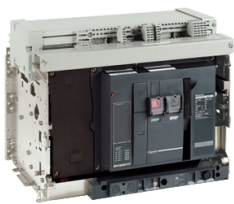


# Product data sheet

Specifications



Switch disconnecter, MasterPact  
NW25HA, 2500A, 143kA/440VAC  
50/60Hz (Icm), 4 poles, drawout

48310

## Main

Range	MasterPacT
Product Name	MasterPact NW
Product Or Component Type	Switch disconnecter
Device Short Name	MasterPact NW25
Switch-Disconnecter Name	MasterPact NW25HA
Device Application	Protection
Poles Description	4P
Network Type	AC
Network Frequency	50/60 Hz
[Ie] Rated Operational Current	2500 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	143 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	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	65 kA during 1 s conforming to IEC 60947-3 55 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

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-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
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	-25...70 °C
Ambient Air Temperature For Storage	-35...85 °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	49.5 cm
Package 1 Weight	49.514 kg

## Contractual warranty

Warranty	18 months
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# 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>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>
California Proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>