Product datasheet

Specifications

switch-disconnector Masterpact NW40HADC-C - 4000 A - 900 V - 3 poles - fixed

48690

EAN Code: 3303430486909

Main

Range	MasterPacT
Product Name	MasterPact NW DC
Product Or Component Type	Switch disconnector
Device Short Name	MasterPact NW40HADC-C
Switch-Disconnector Name	MasterPact NW40HADC-C
Device Application	Protection
Poles Description	3P
Network Type	DC
[Ie] Rated Operational Current	4000 A DC 500/900 V
[Ui] Rated Insulation Voltage	1000 V DC conforming to IEC 60947-3
[Uimp] Rated Impulse Withstand Voltage	12 kV conforming to IEC 60947-3
[Ue] Rated Operational Voltage	500/900 V DC 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	Fixed
Operating Rate	10 cyc/h maximum
Mechanical Durability	10000 cycles without maintenance conforming to IEC 60947-3 20000 cycles with maintenance conforming to IEC 60947-3
Electrical Durability	1000 cycles 900 V DC without maintenance conforming to IEC 60947-3 2000 cycles 500 V DC without maintenance conforming to IEC 60947-3
Connection Pitch	150 mm
Height	352 mm
Width	537 mm
Depth	527 mm

Environment

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

Standards	IEC 60947-3
Product Certifications	ASTA ASEFA
Ip Degree Of Protection	IP30
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	0.1 cm
Package 1 Width	0.1 cm
Package 1 Length	0.2 cm
Package 1 Weight	172.284 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_2 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

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
Circularity Profile	End of Life Information