Product datasheet

Specifications

switch-disconnector Masterpact NW12NA - 1250 A - 690 V - 3 poles - drawout

48262

Main

Range	MasterPacT
Product name	MasterPact NW
Product or component type	Switch disconnector
Device short name	MasterPact NW12
Switch-disconnector name	MasterPact NW12NA
Device application	Protection
Poles description	3P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	1250 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	88 kA 220...690 V AC at 50/60 Hz
Breaking capacity code	NA
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	42 kA during 1 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
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

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

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

Height	352 mm
Width	442 mm
Depth	297 mm
Net weight	60 kg

Environment

Standards	IEC 60947-3
Product certifications	ASTA ASEFA
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	37.5 cm
Package 1 Weight	51.374 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**1 870 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**434 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**11 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**15 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 255 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**156 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards**
SCIP Number	**6a3c1e0b-44cb-4a11-80eb-a083722777c1**
Halogen-free status	**Product contains halogen above thresholds**
PVC free	**Yes**
Silicone-free	**No**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**69**
End of life manual availability	End of Life Information
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**