



Main

Range	MasterPacT
Product name	MasterPact NW
Product or component type	Switch disconnector
Device short name	MasterPact NW16
Switch-disconnector name	MasterPact NW16NA
Device application	Protection
Poles description	3P
Network type	AC
Network frequency	50/60 Hz
[le] rated operational current	1600 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
[lcm] rated short-circuit making capacity	88 kA 220690 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

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Control type	Push-button
Mounting mode	Drawout
Mounting support	Chassis
Operating rate	10 cyc/h maximum
[lcw] 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
Height	352 mm
Width	442 mm
Depth	297 mm
Net weight	60 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or intendish as specific user applications. It is the dough and useful user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	IEC 60947-3
Product certifications	ASEFA[RETURN]ASTA
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-3585 °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	47.048 kg

Offer Sustainability

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Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
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 www.P65Warnings.ca.gov

Contractual warranty

Warranty 18 months
