



Main

Range	Masterpact
Product name	Masterpact NW
Product or component type	Switch disconnector
Device short name	Masterpact NW40
Switch-disconnector name	Masterpact NW40HA
Device application	Protection
Poles description	4P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	4000 A AC 50/60 Hz 1150 V
[Ui] rated insulation voltage	1250 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	105 kA 1150 V AC at 50/60 Hz
[Ue] rated operational voltage	1150 V AC 50/60 Hz conforming to IEC 60947-3
Breaking capacity code	HA10
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	Drawout
Mounting support	Chassis
Operating rate	10 cyc/h maximum
[Icw] rated short-time withstand current	50 KA during 1 s conforming to IEC 60947-3 50 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
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	150 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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> <a href="#">China RoHS Declaration</a>
Environmental Disclosure	<input checked="" type="checkbox"/> <a href="#">Product Environmental Profile</a>
Circularity Profile	<input checked="" type="checkbox"/> <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes

## Contractual warranty

Warranty	18 months
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