



Main

Range	Masterpact
Product name	Masterpact NW
Product or component type	Switch disconnector
Device short name	Masterpact NW50
Switch-disconnector name	Masterpact NW50HH
Device application	Protection
Poles description	4P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-23A: 5000 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	220 KA 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	HH
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
[Icw] rated short-time withstand current	100 KA during 1 s conforming to IEC 60947-3 at 690 V 100 KA during 3 s conforming to IEC 60947-4 at 690 V
Mechanical durability	10000 Cycles with maintenance conforming to IEC 60947-3
Electrical durability	AC-23A: 1500 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3
Connection pitch	230 Mm
Height	352 Mm
Width	997 Mm
Depth	297 Mm
Net weight	160 Kg
Integral instant protection	75 KA

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Environment

Standards	IEC 60947-3
Product certifications	ASEFA
IP degree of protection	IP30
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Under investigation
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**