



Main

Range	Masterpact
Range of product	Masterpact NW
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	3P
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 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 690 V (1 s) conforming to IEC 60947-3 100 kA 690 V (3 s) conforming to IEC 60947-4
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	767 mm
Depth	297 mm
Product weight	160 kg
Integral instant protection	75 kA
Compatibility code	NW50

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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

Contractual warranty

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