



Main

Range	Masterpact
Product name	Masterpact NW DC
Product or component type	Switch disconnector
Device short name	Masterpact NW40HADC-D
Switch-disconnector name	Masterpact NW40HADC-D
Device application	Protection
Poles description	3P
Network type	DC
[Ie] rated operational current	4000 A DC 500/900 V
[Ui] rated insulation voltage	1000 V DC conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	12 kV conforming to IEC 60947-3
[Ue] rated operational voltage	500/900 V DC conforming to IEC 60947-3
Breaking capacity code	HA
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
Operating rate	10 cyc/h maximum
Mechanical durability	10000 Cycles without maintenance conforming to IEC 60947-3 20000 cycles with maintenance conforming to IEC 60947-3
Electrical durability	1000 Cycles 900 V DC without maintenance conforming to IEC 60947-3 2000 cycles 500 V DC without maintenance conforming to IEC 60947-3
Connection pitch	150 mm
Height	352 mm
Width	422 mm
Depth	527 mm
Net weight	86 kg

Environment

Standards	IEC 60947-3
Product certifications	ASEFA ASTA
IP degree of protection	IP30
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-35...85 °C

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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