

Product data sheet

Characteristics

48691

switch-disconnector Masterpact NW40HADC-D
- 4000 A - 900 V - 3 poles - fixed



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	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration

Contractual warranty

Warranty	18 months
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