

Product datasheet

Specifications



switch-disconnector Masterpact NW30HF - 3000 A - 600 V - 4 poles - fix - UL 489

64766

Main

Range	MasterPact
Product name	MasterPact NW UL 489
Product or component type	Switch disconnecter
Device short name	MasterPact NW30
Switch-disconnector name	MasterPact NW30HF
Device application	Protection
Poles description	4P
Network type	AC
Network frequency	50/60 Hz
[I _e] rated operational current	3000 A AC
[U _e] rated operational voltage	240...600 V AC 50/60 Hz
Breaking capacity code	HF
Suitability for isolation	Yes conforming to IEC 60947-3

Complementary

Control type	Push-button
Mounting mode	Fixed
[I _{cw}] rated short-time withstand current	100 kA at 220 V 100 kA at 480 V 85 kA at 600 V
Mechanical durability	20000 cycles with maintenance 10000 cycles without maintenance
Electrical durability	1000 cycles without maintenance
Connection pitch	115 mm
Height	352 mm
Width	537 mm
Depth	297 mm
Product weight	80 kg
Integral instant protection	65 kA

Environment

Standards	UL 489
IP degree of protection	IP30

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	60.0 cm
Package 1 Width	60.0 cm
Package 1 Length	80.0 cm
Package 1 Weight	83.0 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

Use Longer



Lifetime extension

Repair **No**

Use Again



Repack and remanufacture

Take-back **No**

WEEE Label  **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**