Product datasheet

Specifications



switch-disconnector Masterpact NT08HF - 800 A - 600 V - 3 poles - fix - UL 489

34039

Main

Range	MasterPact
Product name	MasterPact NT UL 489
Product or component type	Switch disconnector
Device short name	MasterPact NT08
Switch-disconnector name	MasterPact NT08HF
Device application	Protection
Poles description	3P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	800 A AC 50/60 Hz
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to UL 489
[Ue] rated operational voltage	240...600 V AC 50/60 Hz conforming to UL 489
Breaking capacity code	HF

Complementary

Control type	Push-button
Mounting mode	Fixed
[Icw] rated short-time withstand current	50 kA at 480 V 50 kA at 600 V 65 kA at 220 V
Mechanical durability	12500 cycles without maintenance conforming to UL 489
Electrical durability	2800 cycles without maintenance
Connection pitch	70 mm
Height	301 mm
Width	276 mm
Depth	196 mm
Product weight	14 kg
Integral instant protection	40 kA

Environment

Standards	UL 489
IP degree of protection	IP30

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	34.0 kg

Contractual warranty

Warranty (in months)	18

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**
EU RoHS Directive	**Compliant By Exemption**
PVC free	**Yes**

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**