



### Main

Range	Masterpact
Range of product	Masterpact NW
Product name	Masterpact NW UL 489
Product or component type	Switch disconnector
Device short name	Masterpact NW50
Switch-disconnector name	Masterpact NW50HF
Device application	Protection
Poles description	4P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	5000 A AC
[Ue] 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	Drawout
Mounting support	Chassis
Operating rate	3 cyc/mn
[Icw] rated short-time withstand current	100 kA 220 V 100 kA 480 V 85 kA 600 V
Mechanical durability	10000 cycles with maintenance 5000 cycles without maintenance
Electrical durability	1000 cycles without maintenance
Connection pitch	115 mm
Height	479 mm
Width	1016 mm
Depth	395 mm
Product weight	300 kg
Integral instant protection	75 kA

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

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Compatibility code	NW50
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**Environment**

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Standards	UL 489
IP degree of protection	IP30

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**Contractual warranty**

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Warranty period	18 months
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