



Main

Range of product	Masterpact NW
Product or component type	Basic frame
Device short name	Masterpact NW40
Circuit breaker name	Masterpact NW40H2
Poles description	4P
Neutral position	Right
Network type	AC
Breaking capacity code	H2
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category B

Complementary

Network frequency	50/60 Hz
Control type	Push-button
Mounting mode	Drawout
[In] rated current	4000 A 40 °C
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	12 kV conforming to IEC 60947-2
[Icm] rated short-circuit making capacity	187 kA 525 V AC 50/60 Hz 187 kA 690 V AC 50/60 Hz
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Circuit breaker CT rating	4000 A
Breaking capacity	85 kA Icu 525 V AC 50/60 Hz IEC 60947-2 85 kA Icu 690 V AC 50/60 Hz IEC 60947-2 100 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 220...240 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu 380...415 V AC 50/60 Hz IEC 60947-2
[Ics] rated service breaking capacity	85 kA 525 V AC 50/60 Hz IEC 60947-2

	85 kA 690 V AC 50/60 Hz IEC 60947-2
Protection type	Without protection
Mechanical durability	10000 cycles without maintenance conforming to IEC 60947-2 20000 cycles with maintenance conforming to IEC 60947-2
Electrical durability	AC-3: 6000 cycles 440/690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 2500 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 5000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 AC-23A: 2500 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 AC-23A: 5000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-2
Connection pitch	150 mm
[I _{cw}] rated short-time withstand current	75 kA 3 s conforming to IEC 60947-2 85 kA 1 s IEC 60947-2
Integral instant protection	171...209 kA
Maximum breaking time	25 ms
Maximum closing response time	70 ms
Height	439 mm
Width	556 mm
Depth	394,5 mm

Environment

Standards	IEC 60947-2
Product certifications	ASTA ASEFA
Pollution degree	4 conforming to IEC 60664-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Jätksuutliku pakkumise olek	Green Premium toode
REACH-määrus	REACH-deklaratsioon
ELi RoHS direktiiv	Vastavus ELi RoHS deklaratsioon
Elavhõbedavaba	Jah
RoHS eranditeave	Jah
Hiina EoHS regulatsioon	Hiina RoHS deklaratsioon Toode ei kuulu Hiina RoHS sfääri. Ainedeklaratsioon teavitamiseks.
Keskkonnaalane avaldus	Toote keskkonnaprofiil
Ringlusprofiil	Kasutuselt kõrvaldamise teave
WEEE	Tootest tuleb Euroopa Liidu turgudel vabaneda vastavuses erijäätmeseadustele ning see ei tohi sattuda olmeprügi sekka.
PVC vaba	Jah

Contractual warranty

Garantii	18 months
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