

Lembar data produk

Spesifikasi



Circuit breaker frame, MasterPact NW25H1, 2500A, 65kA/440VAC 50/60Hz (Icu), 4 poles, fixed, without control unit

48076

Main

Range	MasterPacT
Product Name	MasterPact NW
Circuit Breaker Name	MasterPact NW25H1
Product Or Component Type	Circuit breaker
Device Application	Power distribution protection
Poles Description	4P
Neutral Position	Left
Control Unit	Without control unit
[In] Rated Current	2500 A at 40 °C
Performance Type	H1 65 kA 440 V AC
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
Suitability For Isolation	Yes conforming to EN/IEC 60947-2
Selectivity Category	Category B
Control Type	Push-button
Mounting Mode	Fixed

Complementary

[Icu] Rated Ultimate Short-Circuit Breaking Capacity	65 kA at 220/415 V AC 50/60 Hz 65 kA at 440 V AC 50/60 Hz 65 kA at 525 V AC 50/60 Hz 65 kA at 690 V AC 50/60 Hz
[Ics] Rated Service Breaking Capacity	65 kA at 220/415 V AC 50/60 Hz 65 kA at 440 V AC 50/60 Hz 65 kA at 525 V AC 50/60 Hz 65 kA at 690 V AC 50/60 Hz
[Icw] Rated Short-Time Withstand Current	65 kA 1 s 65 kA 3 s
[Icm] Rated Short-Circuit Making Capacity	143 kA 220/415 V AC at 50/60 Hz 143 kA 440 V AC at 50/60 Hz 143 kA 525 V AC at 50/60 Hz 143 kA 690 V AC at 50/60 Hz
Sensor Rating	1250 A 2500 A
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	12 kV
Power Dissipation In W	260 W

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Maximum Breaking Time	25 ms
Maximum Closing Response Time	70 ms
Mounting Support	Backplate Rails
Upside Connection	Front Rear
Downside Connection	Front Rear
Connection Pitch	115 mm
Mechanical Durability	10000 cycles without maintenance 20000 cycles with maintenance
Electrical Durability	5000 cycles 440 V AC 50/60 Hz without maintenance conforming to EN/IEC 60947-2 2500 cycles 690 V AC 50/60 Hz without maintenance conforming to EN/IEC 60947-2 AC-23A: 5000 cycles 440 V AC 50/60 Hz without maintenance conforming to EN/IEC 60947-3 AC-23A: 2500 cycles 690 V AC 50/60 Hz without maintenance conforming to EN/IEC 60947-3 AC-3: 6000 cycles 440/690 V AC 50/60 Hz without maintenance conforming to EN/IEC 60947-3
Height	352 mm
Width	537 mm
Depth	297 mm
Net Weight	65 kg
Standards	EN/IEC 60947-1 EN/IEC 60947-2
Product Certifications	CE CCC EAC

Environment

Ip Degree Of Protection	IP30 conforming to IEC 60529
Pollution Degree	4 conforming to IEC 60664-1
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-40...85 °C
Operating Altitude	0...2000 m without derating 2000 m...5000 m with derating

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	30.5 cm
Package 1 Width	29.5 cm
Package 1 Length	49.5 cm
Package 1 Weight	47.251 kg

Contractual warranty

Warranty	18 months
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Keberlanjutan

Green Premium™ label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO₂.

Panduan untuk menilai keberlanjutan produk adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi RoHS/REACH

Kinerja kesejahteraan

 Mercury Free	
 Rohs Exemption Information	Yes
 Pvc Free	

Sertifikasi & Standar

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information