

Lembar data produk

Spesifikasi



circuit breaker EasyPact EZC100B - TMD - 50 A - 3 poles 3d

EZC100B3050

Main

Range Of Product	EasyPact
Product Or Component Type	Circuit breaker
Device Short Name	EasyPact EZC100B
Circuit Breaker Name	EasyPact EZC100B
Device Application	Distribution
Poles Description	3P
Protected Poles Description	3t
Network Type	DC AC
Network Frequency	50/60 Hz
[In] Rated Current	50 A at 40 °C
[Ui] Rated Insulation Voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-2
[Ue] Rated Operational Voltage	550 V AC 50/60 Hz conforming to IEC 60947-2
Breaking Capacity Code	B
Breaking Capacity	10 kA Icu at 110...130 V AC 50/60 Hz conforming to IEC 60947-2 10 kA Icu at 220...240 V AC 50/60 Hz conforming to IEC 60947-2 5 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 2.5 kA Icu at 550 V AC 50/60 Hz conforming to IEC 60947-2 7.5 kA Icu at 380 V AC 50/60 Hz conforming to IEC 60947-2 7.5 kA Icu at 400...415 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] Rated Service Breaking Capacity	0.625 kA at 550 V AC 50/60 Hz conforming to IEC 60947-2 1.25 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 1.875 kA at 380 V AC 50/60 Hz conforming to IEC 60947-2 1.875 kA at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 2.5 kA at 110/130 V AC 50/60 Hz conforming to IEC 60947-2 2.5 kA at 220/230/240 V AC 50/60 Hz conforming to IEC 60947-2
Suitability For Isolation	Yes conforming to IEC 60947-2
Utilisation Category	Category A
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Trip Unit Rating	50 A at 50 °C
Protection Type	Short-circuit protection Overload protection
Pollution Degree	3 conforming to IEC 60664-1 3 conforming to IEC 947-1

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

Complementary

Control Type	Toggle
Mounting Mode	Fixed
Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Mechanical Durability	8500 cycles
Electrical Durability	Category A: 1500 cycles 415 V AC 50/60 Hz conforming to IEC 60947-2
Connection Pitch	25 mm
Local Signalling	Positive contact indication
Neutral Protection Setting	Without protection
Earth-Leakage Protection	Without
Height	130 mm
Width	75 mm
Depth	60 mm

Environment

Standards	JIS C8201-2-2 EN/IEC 60947-2 EN/IEC 60947-1 GB/T 14048.2
Ip Degree Of Protection	IP20 conforming to IEC 60529
Ik Degree Of Protection	IK07 conforming to IEC 62262
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-35...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.3 cm
Package 1 Width	8.2 cm
Package 1 Length	14 cm
Package 1 Weight	692 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	12
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	8.759 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	24
Package 3 Height	30 cm

Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	17.767 kg

Contractual warranty

Warranty	12 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

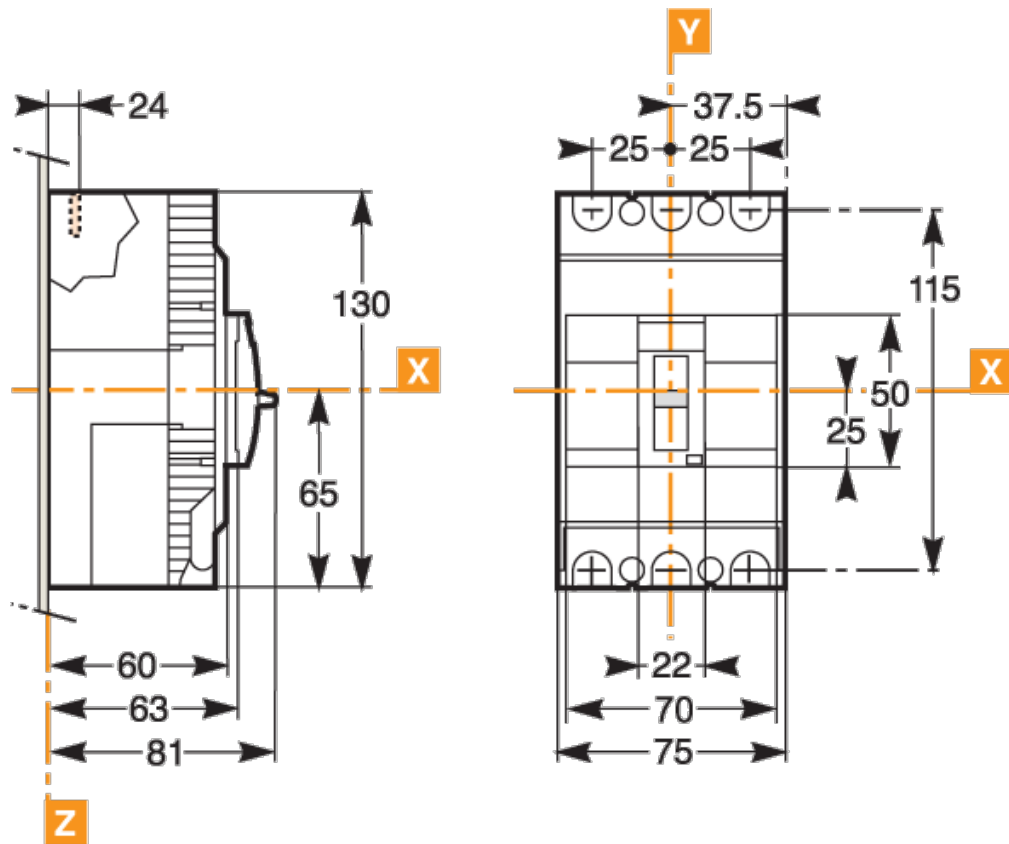
Kinerja kesejahteraan

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

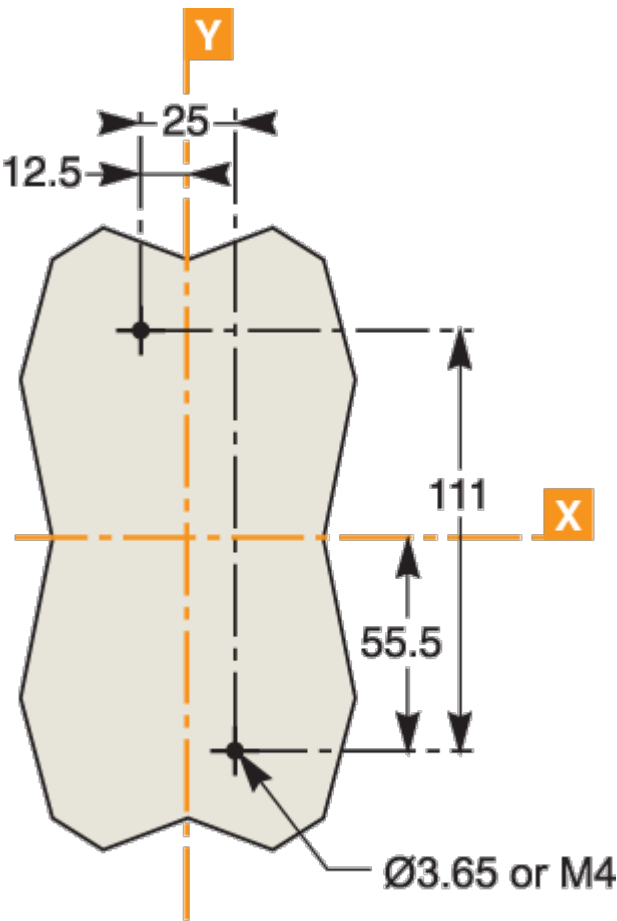
Sertifikasi & Standar

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
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	No need of specific recycling operations

Dimensions Drawings



Assembly



Performance Curves

