

# Product data sheet

Specifications



## circuit breaker Easypact EZC400N - TMD - 400 A - 3 poles 3d

EZC400N3400

⚠ Discontinued

### Main

Range Of Product	EasyPact
Product Or Component Type	Circuit breaker
Device Short Name	Easypact EZC400N
Circuit Breaker Name	Easypact EZC400N
Device Application	Distribution
Poles Description	3P
Protected Poles Description	3t
Network Type	AC DC
Network Frequency	50/60 Hz
[In] Rated Current	400 A at 40 °C
[Ui] Rated Insulation Voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to IEC 60947-2
[Ue] Rated Operational Voltage	250 V DC conforming to IEC 60947-2 440 V AC 50/60 Hz conforming to IEC 60947-2
Breaking Capacity Code	N
Breaking Capacity	36 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 40 kA Icu at 220/230 V AC 50/60 Hz conforming to IEC 60947-2 36 kA Icu at 380 V AC 50/60 Hz conforming to IEC 60947-2 36 kA Icu at 400/415 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] Rated Service Breaking Capacity	18 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 20 kA at 220/230 V AC 50/60 Hz conforming to IEC 60947-2 18 kA at 380 V AC 50/60 Hz conforming to IEC 60947-2 18 kA at 400/415 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	400 A at 50 °C
Protection Type	Overload protection Short-circuit protection
Pollution Degree	3 conforming to IEC 60947

### Complementary

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

Control Type	Toggle
Mounting Mode	Fixed
Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Mechanical Durability	4000 cycles
Electrical Durability	Category A: 1000 cycles 415 V AC 50/60 Hz conforming to IEC 60947-2
Connection Pitch	44 mm
Local Signalling	Positive contact indication
Neutral Protection Setting	Without protection
Earth-Leakage Protection	Without
Height	255 mm
Width	185 mm
Depth	140 mm

## Environment

Standards	JIS C8201-2-2 GB/T 14048.2 EN/IEC 60947-1 EN/IEC 60947-2
Ip Degree Of Protection	IP20 conforming to IEC 60529
Ik Degree Of Protection	IK07 conforming to EN 50102
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-35...85 °C

## Contractual warranty

Warranty	18 months
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# Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency

## Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant	<a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>	Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	