# **Product datasheet**

Specification





# circuit breaker, EasyPact EZS400F with TMD trip unit, 400A, 3P/3d

EZS400F3400

### Main

Range Of Product	EasyPact EZS
Product Or Component Type	Circuit breaker
Device Short Name	EZS400F
Circuit Breaker Application	Distribution
Poles Description	3P
Protected Poles Description	3D
Breaking Capacity Code	F
Control Type	Toggle
Network Type	AC
Network Frequency	50/60 Hz
Upside Connection	Front
Downside Connection	Front
[In] Rated Current	400 A at 40 °C

## Complementary

[Ui] Rated Insulation Voltage	690 V conforming to EN/IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to EN/IEC 60947-2
[Ue] Rated Operational Voltage	440 V AC 50/60 Hz conforming to EN/IEC 60947-2 400 V AC 50/60 Hz conforming to GB 14048.2
Neutral Position	Left
Mounting Mode	Fixed
Mounting Support	Backplate
Connection Pitch	45 mm
Breaking Capacity	40 kA Icu at 220/240 V AC 50/60 Hz conforming to EN/IEC 60947-2 36 kA Icu at 380/400 V AC 50/60 Hz conforming to EN/IEC 60947-2 36 kA Icu at 415 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 40 kA Icu at 220/230 V AC 50/60 Hz conforming to GB 14048.2 35 kA Icu at 380/400 V AC 50/60 Hz conforming to GB 14048.2
[Ics] Rated Service Breaking Capacity	40 kA at 220/230 V AC 50/60 Hz conforming to GB 14048.2 35 kA at 380/400 V AC 50/60 Hz conforming to GB 14048.2 40 kA at 200/240 V AC 50/60 Hz conforming to EN/IEC 60947-2 36 kA at 380/400 V AC 50/60 Hz conforming to EN/IEC 60947-2 36 kA at 415 V AC 50/60 Hz conforming to EN/IEC 60947-2 23 kA at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2
Suitability For Isolation	Yes

Utilisation Category	Category A
Mechanical Durability	15000 cycles conforming to EN/IEC 60947-2 10000 cycles conforming to GB 14048.2
Electrical Durability	12000 cycles 415 V In/2 conforming to EN/IEC 60947-2 8000 cycles 400 V In conforming to GB 14048.2
Protection Type	Short-circuit protection (magnetic) Overload protection (thermal)
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Trip Unit Rating	400 A at 40 °C
Long Time Pick-Up Adjustment Type Ir	Fixed
Long Time Pick-Up Adjustment Range	1 ln
Long Time Delay Adjustment Type	Fixed
Instantaneous Pick-Up Adjustment Type Ii	Fixed
Integral Instant Protection	4000 kA

## **Environment**

Standards	EN 60947-2 IEC 60947-2
Ip Degree Of Protection	IP40 conforming to IEC 60529
Ik Degree Of Protection	IK07 conforming to IEC 62262
Pollution Degree	3 conforming to IEC 60947-1
Ambient Air Temperature For Operation	-3570 °C
Ambient Air Temperature For Storage	-5085 °C
Height	255 mm
Width	140 mm
Depth	110 mm
Net Weight	6.05 kg

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	15.8 cm
Package 1 Width	15.3 cm
Package 1 Length	29.0 cm
Package 1 Weight	4.973 kg
Unit Type Of Package 2	CAR
Number Of Units In Package 2	3
Package 2 Height	24.0 cm
Package 2 Width	37.753 cm
Package 2 Length	48.4 cm
Package 2 Weight	16.354 kg

Unit Type Of Package 3	PAL
Number Of Units In Package 3	48
Package 3 Height	90.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	257.4 kg



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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 RoHS/REACh

### Well-being performance



Rohs Exemption Information

#### **Certifications & Standards**

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
Circularity Profile	End of Life Information