

# circuit breaker Easypact EZC400H - TMD - 400 A - 3 poles 3d

EZC400H3400N

#### Main

Mairi	
Range of product	EasyPact
Product or component type	Circuit breaker
Device short name	Easypact EZC400H
Circuit breaker name	Easypact EZC400H
Device application	Distribution
Poles description	3P
Protected poles description	3t
Network type	AC
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	6 kV conforming to IEC 60947-2
[Ue] rated operational voltage	440 V AC 50/60 Hz conforming to IEC 60947-2
Breaking capacity code	н
Breaking capacity	50 kA Icu at 380 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu at 400415 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 70 kA Icu at 220240 V AC 50/60 Hz conforming to IEC 60947-2
[lcs] rated service breaking capacity	25 kA at 380 V AC 50/60 Hz conforming to IEC 60947-2 25 kA at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 25 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 35 kA at 220/230 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	Short-circuit protection Overload protection
Pollution degree	3 conforming to IEC 60947

# Complementary

control type	Toggle
Mounting mode	Fixed

Mounting support	Backplate				
Upside connection	Front				
Downside connection	Front				
Mechanical durability	10000 cycles				
Electrical durability	Category A: 4000 cycles 415 V AC 50/60 Hz conforming to IEC 60947-2				
Connection pitch	45 mm				
Local signalling	Positive contact indication				
Contact position indicator	Yes				
Magnetic tripping current	4000 A				
Neutral protection setting	Without protection				
Long time pick-up adjustment type Ir	Fixed				
Long time delay adjustment type	Fixed				
Earth-leakage protection	Without				
Height	255 mm				
Width	185 mm				
Depth	140 mm				
Product weight	6.4 kg				
Quantity per set	1 piece				
Colour	Black				

## **Environment**

Standards	JIS C8201-2-2 EN/IEC 60947-2 GB/T 14048.2 EN/IEC 60947-1
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-3585 °C

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.000 cm
Package 1 Width	16.000 cm
Package 1 Length	29.000 cm
Package 1 Weight	5.319 kg
Unit Type of Package 2	S04
Number of Units in Package 2	3
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm

Package 2 Weight

16.723 kg

## **Contractual warranty**

Warranty

18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1083
Environmental Disclosure	Product Environmental Profile

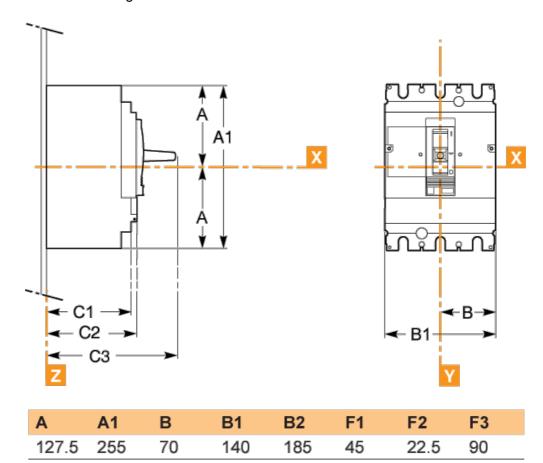
#### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
PVC free	Yes

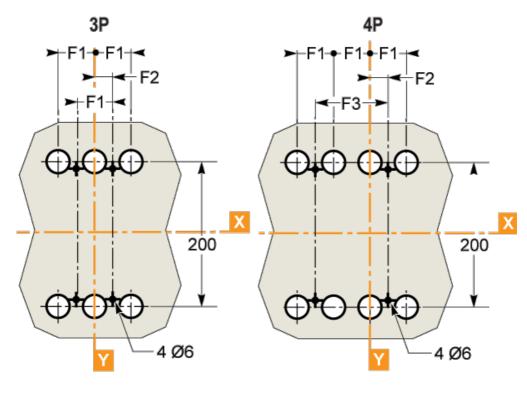
#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

#### **Dimensions Drawings**

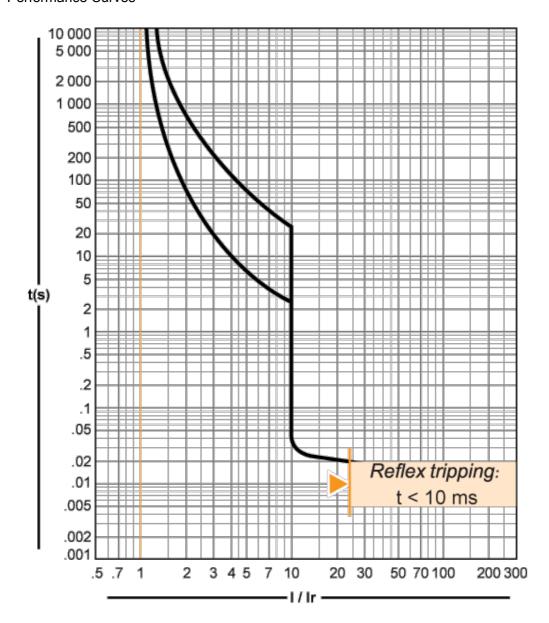


#### Assembly



Α	A1	В	B1	B2	F1	F2	F3	
127.5	255	70	140	185	45	22.5	90	

#### Performance Curves



#### Offer Marketing Illustration

#### **Product benefits / Features**



#### EZC400H3400N

#### Offer Marketing Illustration

#### Product benefits / Features



#### Offer Marketing Illustration

#### Product benefits / Features



#### **Technical Illustration**

#### Assembly's dimensions

