

circuit breaker, Easypact EZC400H, TMD, 400A, 3 poles 3d

EZC400H3400N

Main

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
[Ics] 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	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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
Net 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

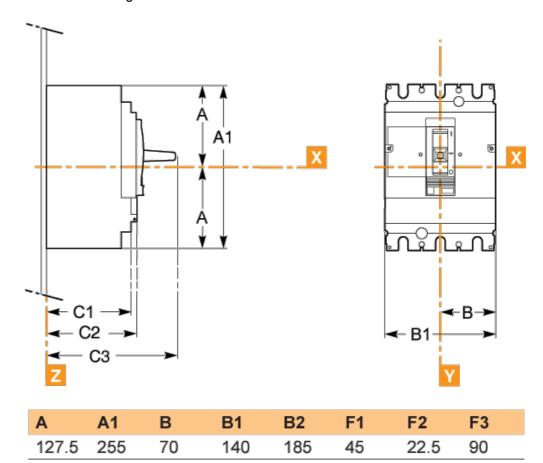
Use Better

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

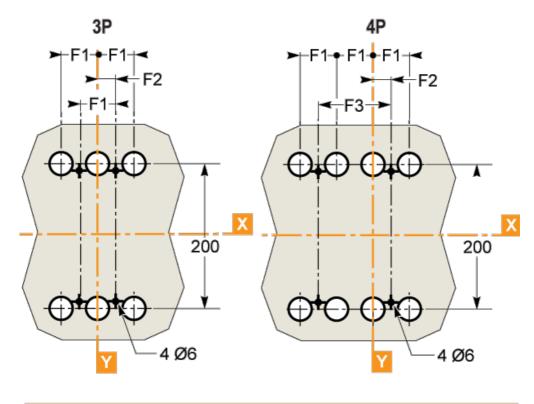
Use Again

○ 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

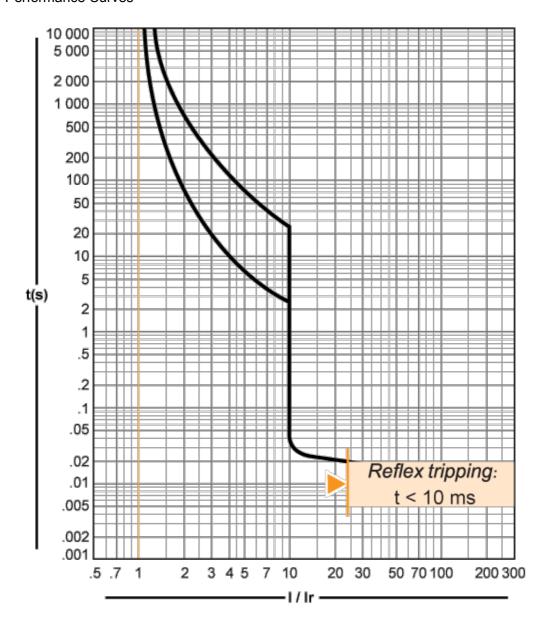


Assembly



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



EZC400H3400N

Technical Illustration

Assembly's dimensions

