



### Commercial status

End-of-Sale Notice : MAR 31, 2021

⚠ End-of-Sale Notice

### Main

Range of product	EasyPact
Product or component type	Circuit breaker
Device short name	Easypact EZC250H
Circuit breaker name	Easypact EZC250H
Device application	Distribution
Poles description	4P
Protected poles description	3t
Network type	AC DC
Network frequency	50/60 Hz
[In] rated current	175 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 60947-2 250 V DC conforming to IEC 60947-2
Breaking capacity code	H
Breaking capacity	10 KA Icu at 550 V AC 50/60 Hz conforming to IEC 60947-2 25 KA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 30 KA Icu at 125 V DC 1P conforming to IEC 60947-2 30 KA Icu at 250 V DC 2P conforming to IEC 60947-2 85 KA Icu at 220...240 V AC 50/60 Hz conforming to IEC 60947-2 36 KA Icu at 380...415 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service breaking capacity	5 KA at 550 V AC 50/60 Hz conforming to IEC 60947-2 15 KA at 125 V DC conforming to IEC 60947-2 15 KA at 250 V DC conforming to IEC 60947-2 12.5 KA at 440 V AC 50/60 Hz conforming to IEC 60947-2 18 KA at 380...415 V AC 50/60 Hz conforming to IEC 60947-2 42.5 KA at 220...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	175 A at 50 °C
Protection type	Short-circuit protection Overload protection
Pollution degree	3 conforming to IEC 60947

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Complementary

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Mechanical durability	10000 Cycles
Electrical durability	Category A: 5000 cycles 415 V AC 50/60 Hz conforming to IEC 60947-2
Connection pitch	35 Mm
Local signalling	Positive contact indication
Neutral protection setting	Without protection
Earth-leakage protection	Without
Height	165 Mm
Width	140 Mm
Depth	60 Mm

## Environment

Standards	EN/IEC 60947-1 EN/IEC 60947-2 JIS C8201-2-2 GB/T 14048.2
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

## Packing Units

Package 1 Weight	1.540 Kg
Package 1 Height	1.140 Dm
Package 1 width	1.130 Dm
Package 1 Length	1.800 Dm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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Product Life Status : **End of commerc. - Block**

EZC250H4175 may be replaced by any of the following products:

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**EZC250H4200**

circuit breaker EasyPact EZC250H - TMD - 200 A - 4 poles 3d

Qty 1

Substitution date: | Global group 1

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