

# EZCV250H4063

circuit breaker Easypact EZCV250H - TMD - 63  
A - 4 poles 3d



## Main

Range of product	EasyPact
Product or component type	Circuit breaker
Device short name	Easypact EZCV250H
Circuit breaker name	Easypact EZCV250H
Device application	Distribution
Poles description	4P
Protected poles description	3t
Network type	AC
Network frequency	50/60 Hz
[In] rated current	250 A ( 40 °C )
[Ui] rated insulation voltage	440 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	H
Breaking capacity	25 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 220...240 V AC 50/60 Hz conforming to IEC 60947-2 85 kA HIC at 240 V AC 50/60 Hz conforming to NEMA AB1 36 kA Icu at 380...415 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service breaking capacity	Ics 18 kA 380...415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 50 kA 220...240 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 440 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	63 A ( 40 °C )
Protection type	Overload protection Earth-leakage protection Short-circuit 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 : 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	With
Height	165 mm
Width	140 mm
Depth	68 mm

## Environment

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 period	18 months
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