# **Product datasheet** Characteristics

# 16796

residual current circuit breaker - 4 poles - 63 A class AC 300mA



Price\*: 58.75 USD



#### Main

Range	Domae
Product or component type	Residual current circuit breaker (RCCB)
Device short name	RCCB
Poles description	4P
Earth-leakage protection class	Type AC

## Complementary

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Main		
Range	Domae	
Product or component type	Residual current circuit breaker (RCCB)	
Device short name	RCCB	
Poles description	4P	
Earth-leakage protection class	Type AC	
Complementary		
Neutral position	Left	
Device location in system	Outgoer	
In] rated current	63 A	
Network type	AC	
Network frequency	50/60 Hz	
[Ue] rated operational voltage	400 V AC 50/60 Hz conforming to IEC 61008	
Residual current tripping technology	Electromechanical	
Earth-leakage sensitivity	300 mA	
Earth-leakage protection time delay	Instantaneous	
Rated breaking and making capacity	Im = 630 A	
Rated conditional short-circuit current	6 kA 63 A	
[Ui] rated insulation voltage	440 V	
[Uimp] rated impulse withstand voltage	4 kV	
Control type	Toggle	
Mounting mode	Fixed	
Mounting support	35 mm symmetrical DIN rail	
9 mm pitches	8	
Height	81 mm	

<sup>\*</sup> Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Width	72 mm
Depth	76 mm
Connections - terminals	Tunnel type terminals125 mm² flexible Tunnel type terminals135 mm² rigid

### Environment

Standards	IEC 61008
Pollution degree	2
Tropicalisation	2 conforming to IEC 61008
Operating altitude	2000 m
Ambient air temperature for operation	-540 °C
Ambient air temperature for storage	-4060 °C

### Packing Units

Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	344 g
Package 1 Height	7.6 cm
Package 1 width	8.6 cm
Package 1 Length	9.2 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Weight	1.084 kg
Package 2 Height	9 cm
Package 2 width	9 cm
Package 2 Length	25 cm
Unit Type of Package 3	S03
Number of Units in Package 3	27
Package 3 Weight	10.243 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
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