



CDA440T

## RCCB 4P 40A 30mA A Class

### Technical characteristics

#### Architecture

Neutral position	right
Number of poles	4 P
Type of pole	4 P
Fixing mode	DIN rail type O (symmetrical)

#### Configuration

Number of modules	4
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#### Main electrical features

Rated operational voltage Ue	230/400 V - 240/415 V
Type of supply voltage	AC
Frequency	50 Hz

#### Voltage

Rated insulation voltage	500 V
Max operating voltage	440 V
Rated impulse withstand voltage	4000 V

#### Electric current

Rated residual operating current	30 mA
Rated current	40 A
Withstand not tripping on 8-20 $\mu$ s wave	0,25 kA
Breaking and opening capacity	1,5 kA
Rated conditional short-circuit current Inc according to EN 61008-1	6 kA

#### Electric current / temperature

Rating current -25°C	40 A
Rating current -20°C	40 A
Rating current -15°C	40 A
Rating current -10°C	40 A
Rating current -5°C	40 A
Rating current 0°C	40 A
Rating current 30°C	40 A
Rating current 35°C	40 A
Rating current 40°C	40 A
Rating current 45°C	40 A
Rating current 50°C	40 A
Rating current 55°C	40 A
Rating current 60°C	40 A
Rating current 65°C	40 A
Rating current 70°C	40 A

<b>Dimensions</b>	
Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	70 mm
Construction size (DIN 43880)	1
<b>Frequency</b>	
Frequency	50 Hz
<b>Power</b>	
Total power loss under IN	6,5 W
<b>Tripping</b>	
Short-time delayed tripping	No
<b>Endurance</b>	
Electric endurance in number of cycles	2000
Number of mechanical operations	4000
<b>Installation, mounting</b>	
Tightening torque	2,8Nm
Type of top rail clip for modular devices	NA
Type of bottom rail clip for modular devices	plastic
<b>Connection</b>	
Connection cross-sect. flexible conductor	16mm <sup>2</sup>
Connection cross-sect. rigid cable	25mm <sup>2</sup>
Type of connection	with screw
<b>Equipment</b>	
Type selective	No
<b>Standards</b>	
Standard text	IEC 61008-1 AS/NZS 61008-1
European directive WEEE	not concerned
<b>Safety</b>	
Protection index IP	IP20
Residual current type	A
<b>Use conditions</b>	
Operating temperature	-25...40 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m
Storage/transport temperature	-55...70 °C