



CDA263SC

### RCCB auto reclosing 1P+N 63A 30mA A 3M

#### Technical Features

##### Architecture

Type of pole	1P+N
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##### Electric current

Rated current	63 A
Rated residual operating current $I_{dn}$	30 mA
Breaking and opening capacity $I_{dm}$	0.63 kA
Rated conditional short-circuit current $I_{nc}$ according to EN61008-1	6 kA
Rated current -25°C	63 A
Rated current at -20°C	63 A
Rated current -15°C	63 A
Rated current -10°C	63 A
Rated current -5°C	63 A
Rated current at 0°C	63 A
Rated current 5°C	63 A
Rated current 10°C	63 A
Rated current 15°C	63 A
Rated current at 20°C	63 A
Rated current 25°C	63 A
Rated current 30°C	63 A
Rated current 35°C	63 A
Rated current at 40°C	63 A

##### Installation, mounting

Nominal tightening torque top terminal	2 - 2 Nm
Nominal tightening torque down terminal	2 - 2 Nm

##### Voltage

Rated operational voltage $U_e$	230 - 230 V
Rated insulation voltage $U_i$	500 V
Rated impulse withstand voltage $U_{imp}$	4000 V
Max. operating voltage	253 V

##### Frequency

Frequency	50 - 50 Hz
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##### Capacity

Number of modules	3
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##### Compatibility

Suitable for DIN Rail	Yes
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##### Safety

Residual current type	A
Ingress Protection (IP) class	IP20

##### Installation, mounting

Nominal tightening torque	2 - 2 Nm
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##### Connection

Cross-section of input and output with screws, for massive conductors	1.5 - 35.0 mm <sup>2</sup>
Cross-section of input and output with screws, for flexible conductors	1.5 - 35.0 mm <sup>2</sup>

##### Power

Total power loss under $I_N$	9.60 W
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##### Use conditions

Air humidity protection	95%/55°C
Max. Altitude	2000 m

**Endurance**

Electric endurance in number of cycles	1000
Number of mechanical operations	4000

**Connectivity**

Type of connection	Screw terminal
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**Dimensions**

Height	106 mm
Width	54 mm
Depth	75 mm