



CDC490

### RCCB 4P 125A 30mA AC Class

#### Technical Features

##### Electric current

Rated current	125 A
Rated residual operating current $I_{dn}$	30 mA
Breaking and opening capacity $I_{dm}$	1.25 kA
Rated conditional short-circuit current $I_{nc}$ according to EN61008-1	6 kA

##### Voltage

Rated operational voltage $U_e$	230 - 400 V
Rated insulation voltage $U_i$	500 V
Rated impulse withstand voltage $U_{imp}$	4000 V
Max. operating voltage	440 V

##### Frequency

Frequency	50 - 50 Hz
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##### Capacity

Number of modules	4
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##### Safety

Residual current type	AC
Ingress Protection (IP) class	IP20

##### Installation, mounting

Type of top connection for modular devices	Screw terminal
Type of bottom connection for modular devices	biconnect
Nominal tightening torque	3.60 - 3.60 Nm

##### Connection

Cross-section of input and output with screws, for massive conductors	1.5 - 50.0 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 $I_N$	33.60 W
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##### Endurance

Electric endurance in number of cycles	2000
Number of mechanical operations	10000

##### Connectivity

Type of connection	Screw terminal
Top connection alignment for modular devices	Aligned terminal
Down connection alignment for modular devices	Aligned terminal

##### Dimensions

Height	85 mm
Width	71 mm
Depth	68 mm