

# CDA240U

RCCB 2P 40A 30mA A Class

## Architecture

Neutral position	right
Number of poles	2 P
Fixing mode	Din-Rail

## Main electrical features

Rated operational voltage Ue	230 V
Frequency	50 Hz
Rated current	40 A

## Voltage

Rated insulation voltage	500 V
Rated impulse withstand voltage	4000 V

## Electric current

Rated residual operating current	30 mA
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 30°C	40 A
Dimensions	
Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	35 mm
Power	
Total power loss under IN	6.24 W
Tripping	
Short-time delayed tripping	No
Residual current trip mode	Undelayed
Endurance	
Electric endurance in number of cycles	2000
Number of mechanical operations	4000
Capacity	
Number of modules	2
Installation, mounting	
Tightening torque	2,8Nm
Connection	
Connection cross-sect. flexible conductor	16mm <sup>2</sup>
Connection cross-sect. rigid cable	25mm <sup>2</sup>
Type of connection	with screw
Standards	
Standard text	BS 61008-1 ; EN 61008-1
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Residual current type	A
Use conditions	
Operating temperature	-25/40 °C
Storage temperature	-55/70 °C
Temperature	
Operating temperature	-25/40 °C