



CDA440U

RCCB 4P 40A 30mA A Class

Technical characteristics

Architecture

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

Main electrical features

Rated operational voltage Ue	230 / 400 V
Frequency	50

Voltage

Rated insulation voltage	500 V
Rated impulse withstand voltage	4000 V

Electric current

Rated residual operating current	30 mA
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	70 mm

Power

Total power loss under IN	6.5 W
---------------------------	-------

Tripping

Short-time delayed tripping	No
-----------------------------	----

Endurance

Electric endurance in number of cycles	2000
Number of mechanical operations	4000

Installation, mounting

Tightening torque	2,8Nm
-------------------	-------

Connection

Connection cross-sect. flexible conductor	16mm ²
Connection cross-sect. rigid cable	25mm ²

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