



CD283U

RCCB 2P 80A 30mA A

Technical characteristics

Architecture

Neutral position	right
Number of poles	2 P
Type of pole	1P+N
Fixing mode	DIN rail type O (symmetrical)

Main electrical features

Frequency	50 Hz
Type of supply voltage	AC

Voltage

Rated impulse withstand voltage	4000 V
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Electric current

Rated residual operating current	30 mA
Rated conditional short-circuit current I_{nc} according to EN 61008-1	6 kA

Electric current / temperature

Rating current 30°C	80 A
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Dimensions

Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	35 mm

Power

Total power loss under I_N	9.1 W
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Tripping

Short-time delayed tripping	No
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Endurance

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

Installation, mounting

Tightening torque	3,3Nm
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Connection

Type of connection	with screw
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Equipment

Can be accessorized Yes

Standards

Standard text EN 61008-1

European directive WEEE concerned

Safety

Protection index IP IP20

Residual current type A

Use conditions

Operating temperature -25...40 °C