



CD285U

**RCCB 2P 100A 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	100 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 $I_N$	14.3 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

**Connection**

Type of connection	with screw
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**Equipment**

Can be accessorized	Yes
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**Standards**

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European directive WEEE	concerned
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**Safety**

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Protection index IP	IP20
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Residual current type	A
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**Use conditions**

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Operating temperature	-25...40 °C
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