

## Technical Data: RCBO 6-40A 4 Pole

### RCBO 6KA RESIDUAL CURRENT BREAKER WITH OVERLOAD TECHNICAL DATA

Product range	CPRO
Standard	IEC 61009-1, EN61009-1
Certification	CE
Type	AC
Characteristic curves	B, C
Rated current (In)	6, 10, 16, 20, 25, 32, 40A
Rated residual operating current	30, 100 or 300mA
Standard tripping time 1 x IΔn	≤ 100ms
Standard tripping time 5 x IΔn	≤ 40ms
Rated voltage (Ue)	AC 230(240)V 400(415)V
Rated frequency	50/60Hz
Rated impulse withstand voltage (Uimp)	6kV
Number of poles	4 (3P+N)
Rated short-circuit capacity (Icn)	6kA
Altitude	≤ 2000 metres
Humidity	Relative humidity: +40°C ≤50% ; +20°C ≤90%
Pollution degree	2
Terminal protection	IP20
Mounting	35mm DIN rail
Terminal type	Funnel and screw clamp
Terminal capacity	1.0-25mm <sup>2</sup>
Recommended terminal torque	2.5Nm
Operating temperature	-5° to 40°C

CPRO - 32/4C



## RCBO 6KA RESIDUAL CURRENT BREAKER WITH OVERLOAD

CPRO Breaking curve

