



DATA SHEET

CPRO RANGE RCBO

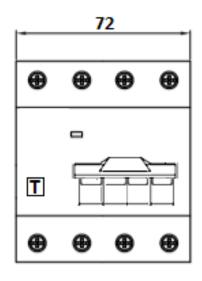
Residual Current Breaker with Overload Protection 6kA

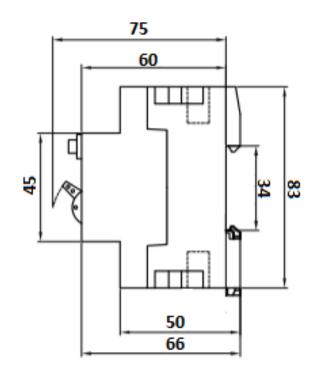


TECHNICAL DATA	
Product range	CPRO
Standard	IEC 61009-1, EN61009-1
Certification	CE
Туре	AC
Characteristic curves	B, C
Rated current (In)	6, 10, 16, 20, 25, 32, 40A
Rated residual operating current	30, 100 or 300mA
Standard tripping time 1 x I∆n	≤ 300ms
Standard tripping time 5 x I∆n	≤ 40ms
Rated voltage (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: $+40^{\circ}C \le 50\%$; $+20^{\circ}C \le 90\%$
Pollution degree	2
Terminal protection	IP20
Mounting	35mm DIN rail
Terminal type	Funnel and screw clamp
Terminal capacity	1.0-25mm ²
Recommended terminal torque	2.5Nm
Operating temperature	-5° to 40°C



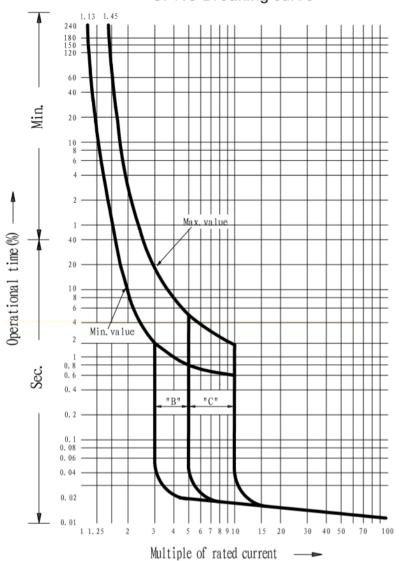












CPRO Breaking curve