



Residual current operated circuit breaker, 4-pole, type A, super resistant,
In: 40 A, 30 mA, Un AC: 400 V

Model	
product brand name	SENTRON
product designation	RCCB
design of the product	Short-time delayed
General technical data	
number of poles	4
size of installation devices / acc. to DIN 43880	1
mechanical service life (switching cycles) / typical	10 000
short-circuit current / of series fuse / maximum permissible	100 A
short-circuit current rating	10 kA
switching function / short-term delayed	Yes
overvoltage category	III
Supply voltage	
supply voltage	
• at AC / rated value	400 V
• for testing equipment / minimum	195 V
operating frequency	50/60 Hz
supply voltage frequency / rated value	50 Hz
Protection class	
protection class IP	IP20, if the distribution board is installed, with connected conductors
Switching capacity	
switching capacity current	
• acc. to EN 60898 / rated value	0.8 kA
• according to IEC 61008-1 / rated value	0.8 kA
Dissipation	
power loss [W]	
• for rated value of the current / at AC / in hot operating state / per pole	1.8 W
• maximum	5.4 W
Current	
tripping fault current / rated value	30 mA
operational current	
• at AC / rated value	40 A
residual current type	A
let-through current / permissible	5 200 kA
I _{2t} value / permissible	58 000 A ² ·s
surge current resistance / rated value	3 kA
Product details	
product feature / silicon-free	Yes



