

Residual Current Circuit Breakers With Overcurrent Protection

DIN rail mounting



Certificate



RKS 1+N

RKS type

Technical data

Standard	Confirming to IEC 61009	
Approval	SEMKO CB, CE, SABS	
Protection	Ground fault and overcurrent	
Rated current	6, 10, 16, 20, 25, 32A	
Rated voltage	230VAC	
Breaking capacity	10kA	
Characteristic	B, C curve	
Rated residual operating current	30, 100mA	
Number of poles	1P+N	
Type of trip	Ground fault	Electronic
	Overcurrent	Thermal-magnetic
Terminal	Lug type (Cables up to 10mm ²)	
Mount	35mm DIN rail	
Width	18mm	
Electrical endurance	4,000 operations	

RKS B curve

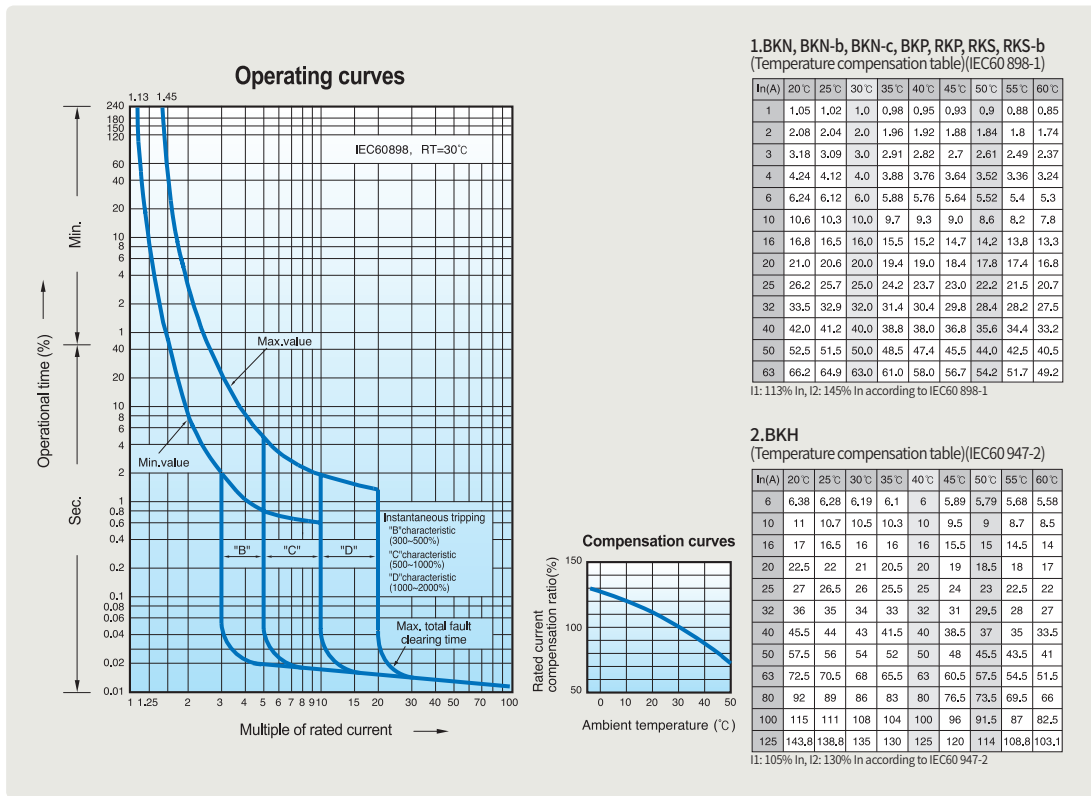
In	I _{Δn}	Model	Order No.	Pack. unit (Pcs.)
6A	30mA	RKS 1P+N B6A 30mA	06220395R0	50
	100mA	RKS 1P+N B6A 100mA	06220396R0	50
10A	30mA	RKS 1P+N B10A 30mA	06220397R0	50
	100mA	RKS 1P+N B10A 100mA	06220398R0	50
16A	30mA	RKS 1P+N B16A 30mA	06220399R0	50
	100mA	RKS 1P+N B16A 100mA	06220400R0	50
20A	30mA	RKS 1P+N B20A 30mA	06220401R0	50
	100mA	RKS 1P+N B20A 100mA	06220402R0	50
25A	30mA	RKS 1P+N B25A 30mA	06220403R0	50
	100mA	RKS 1P+N B25A 100mA	06220404R0	50
32A	30mA	RKS 1P+N B32A 30mA	06220405R0	50
	100mA	RKS 1P+N B32A 100mA	06220406R0	50

RKS C curve

In	I _{Δn}	Model	Order No.	Pack. unit (Pcs.)
6A	30mA	RKS 1P+N C6A 30mA	06220407R0	50
	100mA	RKS 1P+N C6A 100mA	06220408R0	50
10A	30mA	RKS 1P+N C10A 30mA	06220409R0	50
	100mA	RKS 1P+N C10A 100mA	06220410R0	50
16A	30mA	RKS 1P+N C16A 30mA	06220411R0	50
	100mA	RKS 1P+N C16A 100mA	06220412R0	50
20A	30mA	RKS 1P+N C20A 30mA	06220413R0	50
	100mA	RKS 1P+N C20A 100mA	06220414R0	50
25A	30mA	RKS 1P+N C25A 30mA	06220415R0	50
	100mA	RKS 1P+N C25A 100mA	06220416R0	50
32A	30mA	RKS 1P+N C32A 30mA	06220417R0	50
	100mA	RKS 1P+N C32A 100mA	06220418R0	50

Characteristics curves & temperature compensation

RKS



Overall dimensions

RKS

