RKS Series — Residual Current Breaker with Overcurrent (RCBO)

Certificate



RKS-b 1P+N

RKS-b type

Technical data

Standard		Confirming to IEC 61009
Approval		SEMKO CB, CE, RCM
Protection		Ground fault and overcurrent
Rated current [In]		6, 10, 16, 20, 25, 32, 40, 50A
Rated voltage [Ue]		240VAC
Breaking capacity		10kA
Characteristic		B, C curve
Rated residual operating current		30, 100mA
Number of poles		1P+N
Rated insulation voltage [Ui]		500V
Rated impulse withstand voltage [Uimp]		4kV
Type of operation		A/AC
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 B curve

In	I△n	Model	Order No.	Pack. unit (Pcs.)
6A	30mA	RKS-b 1P+N B6A 30mA AC-TYPE	06220615R0	50
	100mA	RKS-b 1P+N B6A 100mA AC-TYPE	06220616R0	50
10A	30mA	RKS-b 1P+N B10A 30mA AC-TYPE	06220617R0	50
	100mA	RKS-b 1P+N B10A 100mA AC-TYPE	06220618R0	50
16A	30mA	RKS-b 1P+N B16A 30mA AC-TYPE	06220619R0	50
	100mA	RKS-b 1P+N B16A 100mA AC-TYPE	06220620R0	50
20A	30mA	RKS-b 1P+N B20A 30mA AC-TYPE	06220621R0	50
	100mA	RKS-b 1P+N B20A 100mA AC-TYPE	06220622R0	50
25A	30mA	RKS-b 1P+N B25A 30mA AC-TYPE	06220623R0	50
	100mA	RKS-b 1P+N B25A 100mA AC-TYPE	06220624R0	50
32A	30mA	RKS-b 1P+N B32A 30mA AC-TYPE	06220625R0	50
	100mA	RKS-b 1P+N B32A 100mA AC-TYPE	06220626R0	50
40A	30mA	RKS-b 1P+N B40A 30mA AC-TYPE	06220627R0	50
	100mA	RKS-b 1P+N B40A 100mA AC-TYPE	06220628R0	50
50A	30mA	RKS-b 1P+N B50A 30mA AC-TYPE	06220629R0	50
	100mA	RKS-b 1P+N B50A 100mA AC-TYPE	06220630R0	50

RKS-b C curve

In	I△n	Model	Order No.	Pack. unit (Pcs.)
6A	30mA	RKS-b 1P+N C6A 30mA AC-TYPE	06220647R0	50
	100mA	RKS-b 1P+N C6A 100mA AC-TYPE	06220648R0	50
10A	30mA	RKS-b 1P+N C10A 30mA AC-TYPE	06220649R0	50
	100mA	RKS-b 1P+N C10A 100mA AC-TYPE	06220650R0	50
16A	30mA	RKS-b 1P+N C16A 30mA AC-TYPE	06220651R0	50
	100mA	RKS-b 1P+N C16A 100mA AC-TYPE	06220652R0	50
20A	30mA	RKS-b 1P+N C20A 30mA AC-TYPE	06220653R0	50
	100mA	RKS-b 1P+N C20A 100mA AC-TYPE	06220654R0	50
25A	30mA	RKS-b 1P+N C25A 30mA AC-TYPE	06220655R0	50
	100mA	RKS-b 1P+N C25A 100mA AC-TYPE	06220656R0	50
32A	30mA	RKS-b 1P+N C32A 30mA AC-TYPE	06220657R0	50
	100mA	RKS-b 1P+N C32A 100mA AC-TYPE	06220658R0	50
40A	30mA	RKS-b 1P+N C40A 30mA AC-TYPE	06220659R0	50
	100mA	RKS-b 1P+N C40A 100mA AC-TYPE	06220660R0	50
50A	30mA	RKS-b 1P+N C50A 30mA AC-TYPE	06220661R0	50
	100mA	RKS-b 1P+N C50A 100mA AC-TYPE	06220662R0	50

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