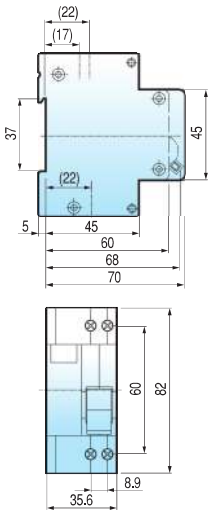
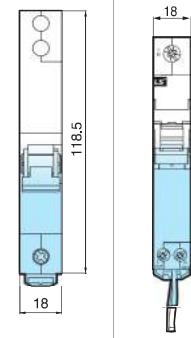

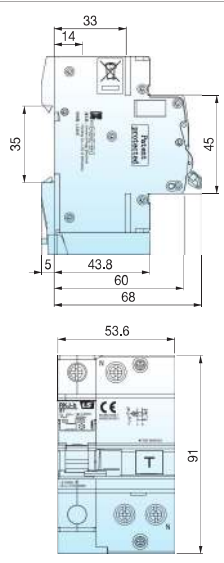
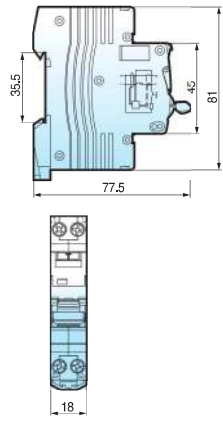


Residual Current Circuit Breakers

1, 2 and 4pole series up to 125AF



Type	RCBO					
	RKP	RKS	RKS-b	RKJ	RKJ-b	RKC
Protection	Ground fault and overcurrent	Ground fault and overcurrent		Ground fault and overcurrent		Ground fault and overcurrent
Rated current	3 (C, D curve), 6, 10, 16, 20, 25, 32A (B, C, D curve)	6, 10, 16, 20, 25, 32A (40, 50A) * (B, C curve)		1, 2, 3, 4, 5, 6, 10, 16, 20, 25, 32, 40, 50, 63(B, C, D curve)		6, 10, 16, 20, 25, 32A (B, C curve)
Rated residual current	-	-		-		-
Operating, $I_{\Delta n}$	30, 100, 300mA (Non-adjustable)	30, 100mA (Non-adjustable)		30, 100, 300mA (Non-adjustable)		10, 30mA (Non-adjustable)
Non-operating, $I_{\Delta no}$	$0.5I_{\Delta n}$	$0.5I_{\Delta n}$		$0.5I_{\Delta n}$		$0.5I_{\Delta n}$
Poles	1P+N	1P+N		1P+N, 2P, 3P, 3P+N, 4P		1P+N
Rated voltage	230VAC	230VAC	240VAC	230VAC		240VAC
Residual current off-time	≤ 0.1 sec.	≤ 0.3 sec.		≤ 0.1 sec.		≤ 0.1 sec
Standard	IEC 61009	IEC 61009		IEC61009-1		IEC 61009
Approval	CCC, SEMKO CB, CE, SABS	SEMKO CB, CE, SABS	SEMKO CB, CE	SEMKO CB		SEMKO CB, CE
Type of trip	-	-		-		-
Ground fault	Electronic	Electronic		Electro-magnetic		Electronic
Overcurrent	Thermal-magnetic	Thermal-magnetic		Thermal-magnetic		Thermal-magnetic
Breaking capacity	4.5kA	10kA		6kA	10kA	6kA (32A 4.5kA)
Conditional short circuit capacity	-	-		-		-
Endurance	Electrical	4,000 operations		4,000 operations		4,000 operations
Mechanical	10,000 operations	10,000 operations		10,000 operations		10,000 operations
Mount	On 35mm DIN rail	On 35mm DIN rail		On 35mm DIN rail		On 35mm DIN rail
Width	35.6mm	18mm		17.8mm		18mm
Terminal	Lug type (Cable up to 10mm ²)	Lug type (Cable up to 10mm ²)		Lug type (Cable up to 25mm ²)		Lug type (Cable up to 10mm ²)
Type of operation	AC	AC		A/AC		A/AC
Dimension						
Characteristic curve	See page 52	See page 52				-