

BKN type



BKN 2P

Certificate
CE



Technical data

Standard	Confirming to IEC60898	
Approval	CCC, SABS, SEMKO CB, CE	
Protection	Against overload and short circuit	
Rated current In	1, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63A	
Rated voltage	1pole 230/400VAC 50/60Hz	
	2, 3, 4pole 400VAC 50/60Hz	
Breaking capacity	6kA	
Characteristic	B, C, D curve	
Number of poles	1P, 1P+N, 2P, 3P, 3P+N and 4P	
Type of trip	Thermal-magnetic release	
Type of terminal	Lug type	
Terminal capacity	Cables up to 25mm ²	
Installation	Mounting on 35mm DIN rail	
Width	17.8mm per pole	
Electrical endurance		
In	1 ... 32A	40 ... 63A
Endurance	4,000 operations	4,000 operations
Max. frequency (Cycles/hour)	240	120

Optional accessories ... Auxiliary switch, AX

Composition	Consists of 1 changeover contact	
Rating	AC circuit	DC circuit
	6A at 240VAC	2A at 48VDC
	3A at 415VAC	1A at 125VDC
Type of terminal	Lug type	
Terminal capacity	Cables up to 2.5mm ²	
Width	9mm	

Optional accessories ... Auxiliary switch, AL

Composition	Consists of 1 changeover contact	
Rating	AC circuit	DC circuit
	6A at 230VAC	2A at 48VDC
	3A at 415VAC	1A at 125VDC
Type of terminal	Lug type	
Terminal capacity	Cables up to 2.5mm ²	
Width	9mm	

Attach to the left side of BKN. Possible to attach only one AX or AL.

Optional accessories.. Shunt trip device, SHT

Rated Voltage(Ue)	AC 24V, AC110-415V
Operate voltage range	70-100% Ue
Width	18mm

Optional accessories.. Over/Under voltage trip device, OVT/UVT

Rated Voltage(Ue)	AC 230V
Over-voltage tripping range	280V ±5%
Under-voltage tripping range	170V ±5%
Width	18mm

Attach to the right side of BKN. Possible to attach only one SHUNT or UVT/OVT.