



BKN 2P

BKN type



Technical data

Standard	Confirming to IEC 60898		
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 6A at 240VAC 3A at 415VAC	DC circuit 2A at 48VDC 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 6A at 230VAC 3A at 415VAC	DC circuit 2A at 48VDC 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

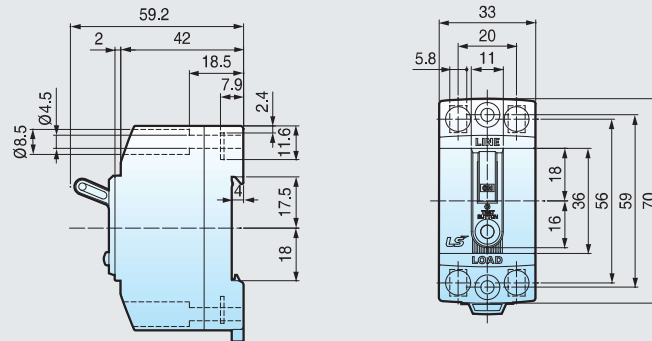
Rated Voltage (Ue)	AC 230V
Over-voltage tripping range	280V ±5%
Under-voltage tripping range	170V ±5%
Width	18mm

Attach to the right side of BKN. Possible to attach only one SHUNT or UVT/OVT.
SHT or UVT accessory are not tripped when Zero voltage.

Overall dimensions

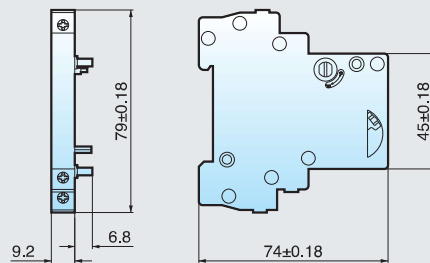
32GRhc/d

BS32c/d



BKN

AX/AL



BKN-b

AX/AL

