

RCBO Combined MCB and RCCB series BOLF, 1+N, 6kA, type A



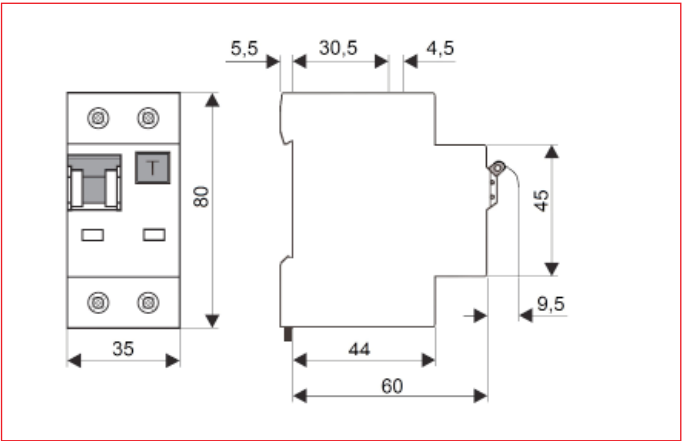
BO217516

Schrack-Info

- Sensitivity: pulse current sensitive (type A)
- Tripping independent of line voltage
- Power connection directional
- Double terminal on the top and on the bottom with guide for secure terminal connection
- Indicator: blue: switch off default, white: switch off manual
- Contact position color indicator (red/green)

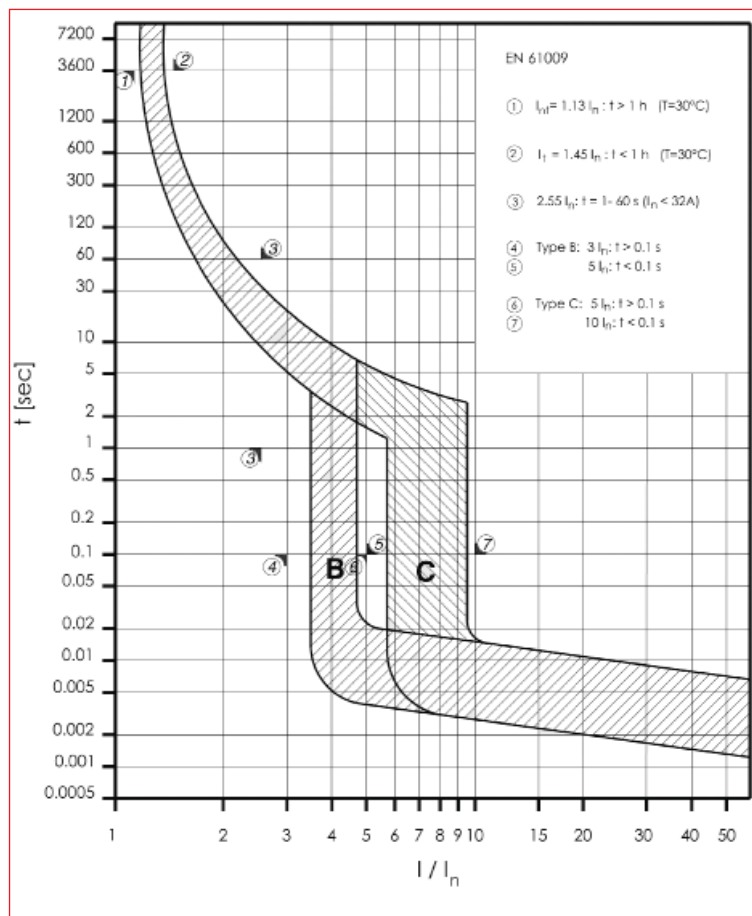
Standards:	IEC/EN 61009
Pole	1+N
Rated voltage Us:	230V-AC
Rated frequency:	50/60Hz
Rated current IΔn:	30mA
Tripping-type:	A, pulse current sensitive
Delay-type:	undelayed
Surge current proof:	250A (8/20 μs)
Tripping:	line voltage-independent
Rated current In:	6 - 40A
Tripping characteristic:	B, C
Rated short-circuit capacity Icn:	6kA according EN 61009
Energy limiting class:	3
Max. back up fuse:	max. 100A gG/gL
Rated impulse withstand voltage Uimp:	4kV
Rated tripping temperature:	-25°C up to +40°C
Operating temperature:	-40°C up to +75°C
Calibrated for ambient temperature:	+30°C
Degree of protection:	IP 20 (covered IP40)
Operating position:	in any position
Endurance:	> 4.000 operating cycles (mechanical > 20.000)
Finger and hand touch safe:	acc. to BGV A3
Terminals:	Double clamp / lift terminal
Terminal cross-section:	1 - 25mm ²
Terminal width 1 MW:	17,8mm
Terminal tightening torque:	2 - 2,4Nm
Mounting:	on DIN rail by latching snap-on mounting

Dimensions



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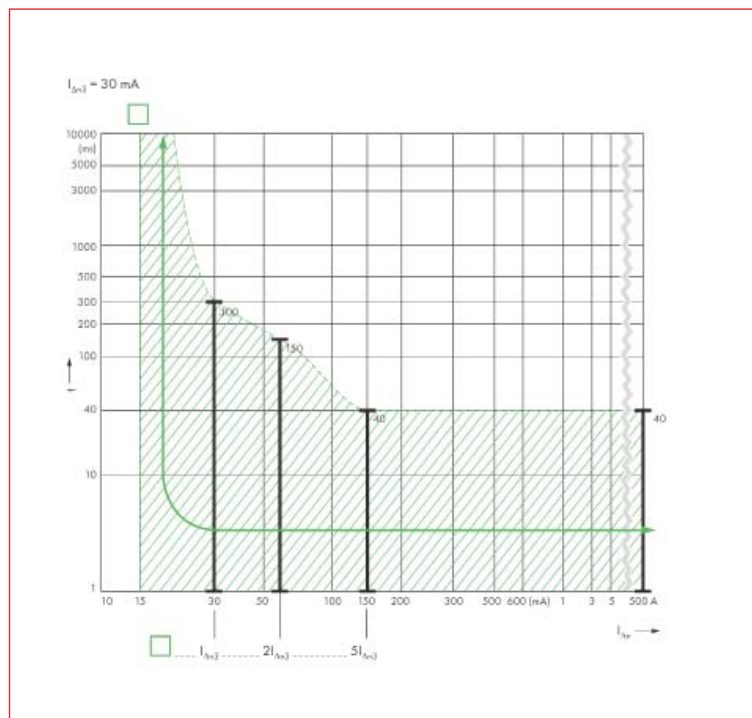
 Tripping characteristic



B-characteristic	
BOLF	
I_n [A]	P [W]
6	1,7
8	2,4
10	2,3
12	3,1
13	3,4
15	3,4
16	3,6
20	5,4
25	5,0
32	6,1
40	8,2

C-characteristic	
BOLF	
I _L [A]	P [W]
6	1,7
8	2,4
10	2,3
12	3,1
13	3,4
15	3,4
16	3,6
20	5,4
25	5,0
32	6,1
40	8,2

 Tripping characteristic undelayed



RCBO Combined MCB and RCCB 1+N, 6kA, type A, 30mA



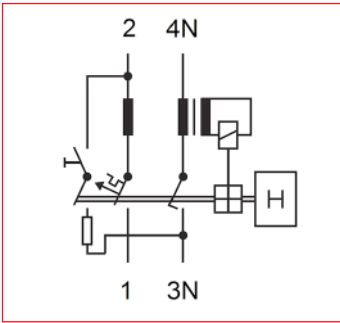
BO668616

Schrack-Info

Most common accessories:

- Auxiliary contact 1NO/1NC BM900001
- Busbar 16mm²/4-pole (L1, N, L2, N, L3, N,..) BS900123
- End cap 4-pole BS900117

Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
Characteristic B		
6A		BO668606
10A		BO668610
16A		BO668616
25A		BO668625
40A		BO668640
Characteristic C		
6A		BO667606
10A		BO667610
13A		BO667613
16A		BO667616
20A		BO667620
25A		BO667625
32A		BO667632