

## RCBO Combined MCB and RCCB series BOLF, 2pole, 6kA, type A



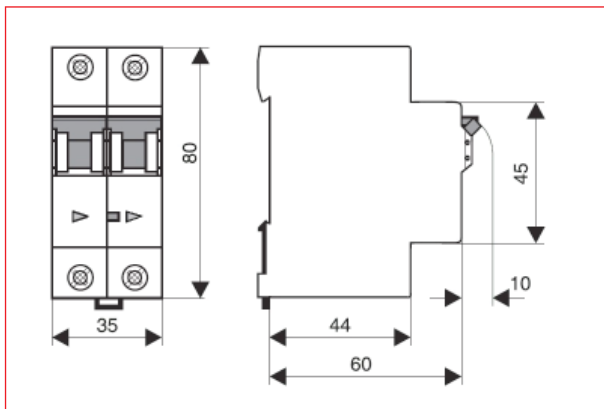
BO617216

### Schrack-Info

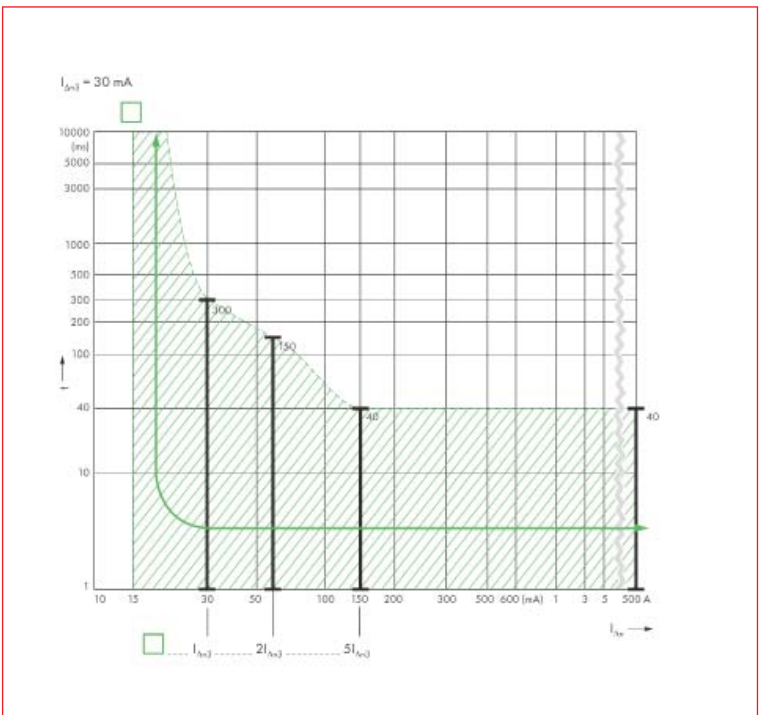
- 2-pole-version
- Sensitivity: pulse current sensitive (type A)
- Tripping independent of line voltage
- Power connection directional
- Double terminal on the top and on the bottom with guide for secure terminal connection
- Indicator: blue: switch off default, white: switch off manual
- Contact position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

Standards:	IEC/EN 61009
Pole	2-pole
Rated voltage $U_s$ :	230V-AC
Rated frequency:	50/60Hz
Rated current $I_{\Delta n}$ :	30mA, 100mA
Tripping-type:	A, pulse current sensitive
Delay-type:	undelayed
Surge current proof:	250A (8/20 $\mu$ s)
Tripping:	line voltage-independent
Rated current $I_n$ :	25 - 40A
Tripping characteristic:	B, C
Rated short-circuit capacity $I_{cn}$ :	6kA according EN 61009
Energy limiting class:	3
Max. back up fuse:	max. 100A gG/gL
Rated impulse withstand voltage $U_{imp}$ :	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 <sup>2</sup>
Terminal width 1 MW:	17,8mm
Terminal tightening torque:	2 - 2,4Nm
Mounting:	on DIN rail by latching snap-on mounting

### Dimensions



### Tripping characteristic, undelayed



RCBO Combined MCB and RCCB 2pole, 6kA, type A, 30mA



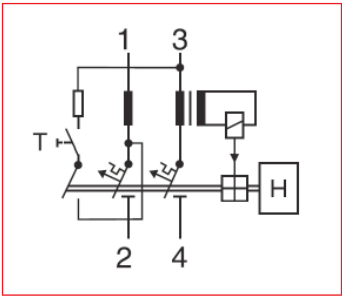
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Most common accessories:

- Auxiliary contact 1NO/1NC BM900001

Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
<b>Characteristic B</b>		
25A		BO668225
32A		BO668232
40A		BO668240
<b>Characteristic C</b>		
25A		BO667225
32A		BO667232

RCBO Combined MCB and RCCB series BOLF, 2pole, 6kA, type A, 100mA



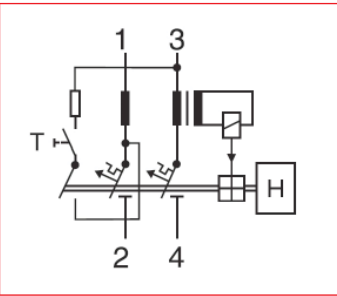
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Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
<b>Characteristic B</b>		
25A		BO768225
32A		BO768232
40A		BO768240
<b>Characteristic C</b>		
25A		BO767225
32A		BO767232
40A		BO767240

