

## RCBO Combined MCB and RCCB series BOLF, 3+N, 6kA, type A



BO668813

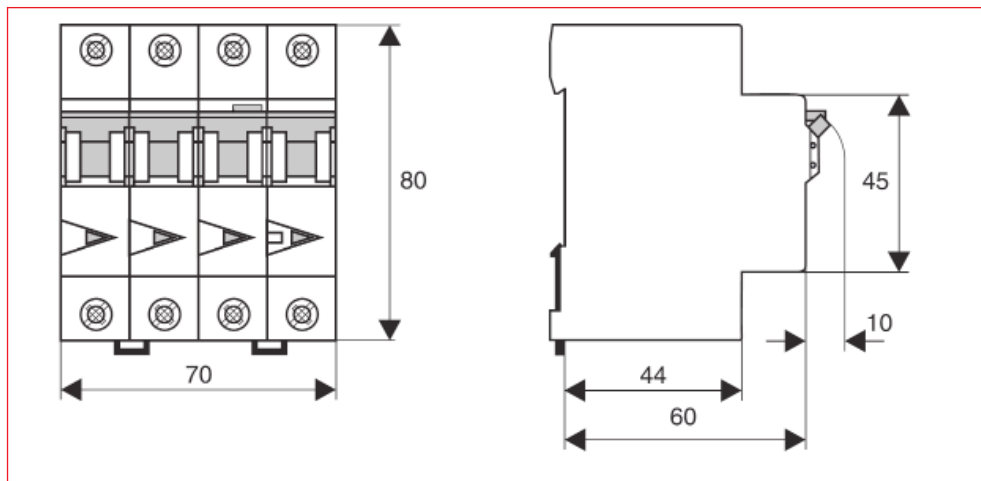
### Schrack-Info

- Type A: pulse current sensitive
- 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 colour indicator (red/green)

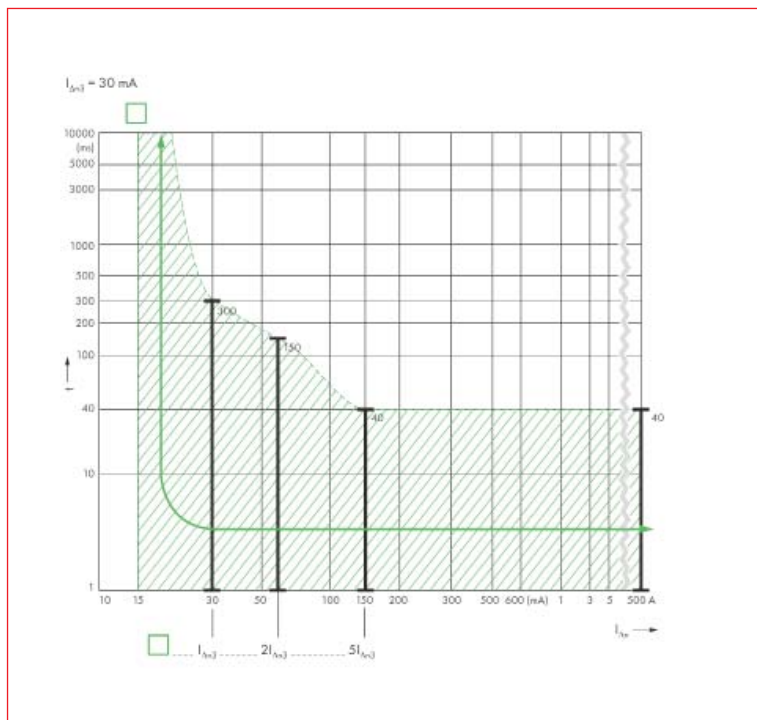
Standards:	IEC/EN 61009
Pole	3+N
Rated voltage Us:	230/400V-AC
Rated frequency:	50/60Hz
Rated current IΔn:	30mA, 100mA, 300mA
Tripping-type:	A, pulse current sensitive
Delay-type:	undelayed
Surge current proof:	250A (8/20 μs)
Tripping:	line voltage-independent
Rated current In:	6 - 16A
Tripping characteristic:	B, C, D
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 <sup>2</sup>
Terminal width 1 MW:	17,8mm
Terminal tightening torque:	2 - 2,4Nm
Mounting:	on DIN rail by latching snap-on mounting

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Dimensions



Tripping characteristic undelayed



**RCBO Combined MCB and RCCB series BOLF, 3+N, 6kA, type A**

BO.6...	Selectivity: D01, D02, D03 (Neozed), Characteristic gG, Rated voltage AC 400 V					
	16 A	20 A	25 A	32 A	35 A	40A
<b>B13</b>	<0,5	0,5	0,8	1,7	1,9	3
<b>B16</b>	n.s.	0,5	0,7	1,5	1,7	2,4
<b>C10</b>	<0,5	0,5	0,8	1,7	1,9	3
<b>C13</b>	<0,5	0,5	0,7	1,6	1,8	2,8
<b>C16</b>	n.s.	<0,5	0,7	1,2	1,9	2,2

BO.6...	Selectivity: DII, DIII, DIV (Diazed), Characteristic gG					
	16 A	20 A	25 A	32 A	35 A	50A
<b>B13</b>	<0,5	0,5	0,8	1,5	2,4	4,5
<b>B16</b>	n.s.	0,5	0,8	1,3	2	3,4
<b>C10</b>	<0,5	0,5	0,8	1,5	2,4	4,4
<b>C13</b>	<0,5	0,5	0,8	1,4	2,3	4,2
<b>C16</b>	n.s.	<0,5	0,7	1,2	1,9	3,2

BO.6...	Selectivity: NH 000, 00, Characteristic gG/gL					
	16 A	20 A	25 A	32 A	35 A	40A
<b>B13</b>	<0,5	<0,5	0,8	1,3	1,9	2,7
<b>B16</b>	n.S.	<0,5	0,7	1,1	1,6	2,2
<b>C10</b>	<0,5	<0,5	0,7	1,3	1,9	2,7
<b>C13</b>	<0,5	<0,5	0,7	1,2	1,8	2,5
<b>C16</b>	n.s.	<0,5	0,6	1	1,5	2

Power loss	Characte- ristic B	Characte- ristic C	Characte- ristic D
6A	-	2,4 W	4,8 W
10A	-	8,2 W	7,8 W
13A	10,2 W	9,4 W	7,7 W
16A	11,6 W	10,9 W	11,2 W

	Ambient temperature T (°C)																	
	-40	-30	-25	-20	-10	0	10	20	30	35	40	45	50	55	60	65	70	75
<b>6A</b>	7,7	7,5	7,4	7,2	7	6,7	6,5	6,3	6	5,9	5,8	5,7	5,6	5,4	5,3	5,2	5,1	5
<b>10A</b>	13	12	12	12	12	11	11	10,3	10	9,9	9,7	9,5	9,3	9,12	8,9	8,7	8,5	8,3
<b>13A</b>	17	16	16	16	15	15	14	14	13	13	13	12	12	12	12	11	11	11
<b>16A</b>	20	20	20	19	19	18	17	17	16	16	15	15	15	14	14	14	14	13

**RCBO Combined MCB and RCCB 3+N, 6kA, type A, 30mA**



BO867816

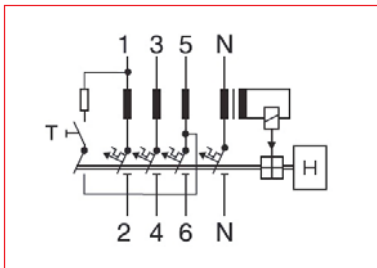
**Schrack-Info**

Most common accessories:

- Auxiliary contact 1NO/1NC BM900001
- Busbar 16mm<sup>2</sup>/4-pole BS990122
- End cap 4-pole BS900117

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Pole	3+N
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Rated frequency:	50/60Hz
Rated current IΔn:	30mA, 100mA, 300mA
Tripping-type:	A, pulse current sensitive
Delay-type:	undelayed
Surge current proof:	250A (8/20 μs)
Tripping:	line voltage-independent
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Operating temperature:	-40°C up to +75°C
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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

**Wiring diagram**



DESCRIPTION	AVAILABLE	ORDER NO.
<b>Characteristic B</b>		
13A		<b>BO668813</b>
16A		<b>BO668816</b>
<b>Characteristic C</b>		
6A		<b>BO667806</b>
10A		<b>BO667810</b>
13A		<b>BO667813</b>
16A		<b>BO667816</b>
<b>Characteristic D</b>		
16A		BO669816



Order no. blue: on stock, usually ready for delivery on the day of order

Скачано с сайта интернет магазина <https://axiomplus.com.ua>



**RCBO Combined MCB and RCCB 3+N, 6kA, type A, 100mA**



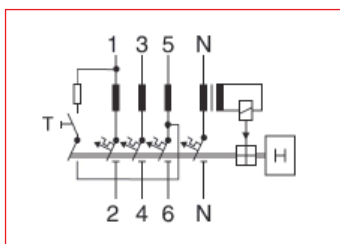
BO768813


**Schrack-Info**

Most common accessories:

- Auxiliary contact 1NO/1NC BM900001
- Busbar 16mm<sup>2</sup>/4-pole BS990122
- End cap 4-pole BS900117

**Wiring diagram**



DESCRIPTION	AVAILABLE	ORDER NO.
<b>Characteristic B</b>		
13A		BO768813
<b>Characteristic C</b>		
16A		<b>BO767816</b>

**RCBO Combined MCB and RCCB 3+N, 6kA, type A, 300mA**



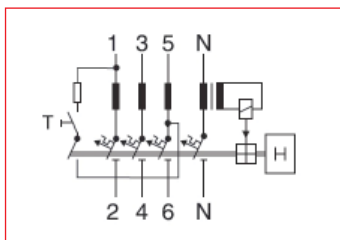
BO867816

**Schrack-Info**

Most common accessories:

- Auxiliary contact 1NO/1NC BM900001
- Busbar 16mm<sup>2</sup>/4-pole BS990122
- End cap 4-pole BS900117

**Wiring diagram**



DESCRIPTION	AVAILABLE	ORDER NO.
<b>Characteristic C</b>		
10A		BO867810
13A		BO867813
16A		BO867816