

## Accessories for BE5, BE6



BE082884



BE072896



BE590851

## Schrack-Info

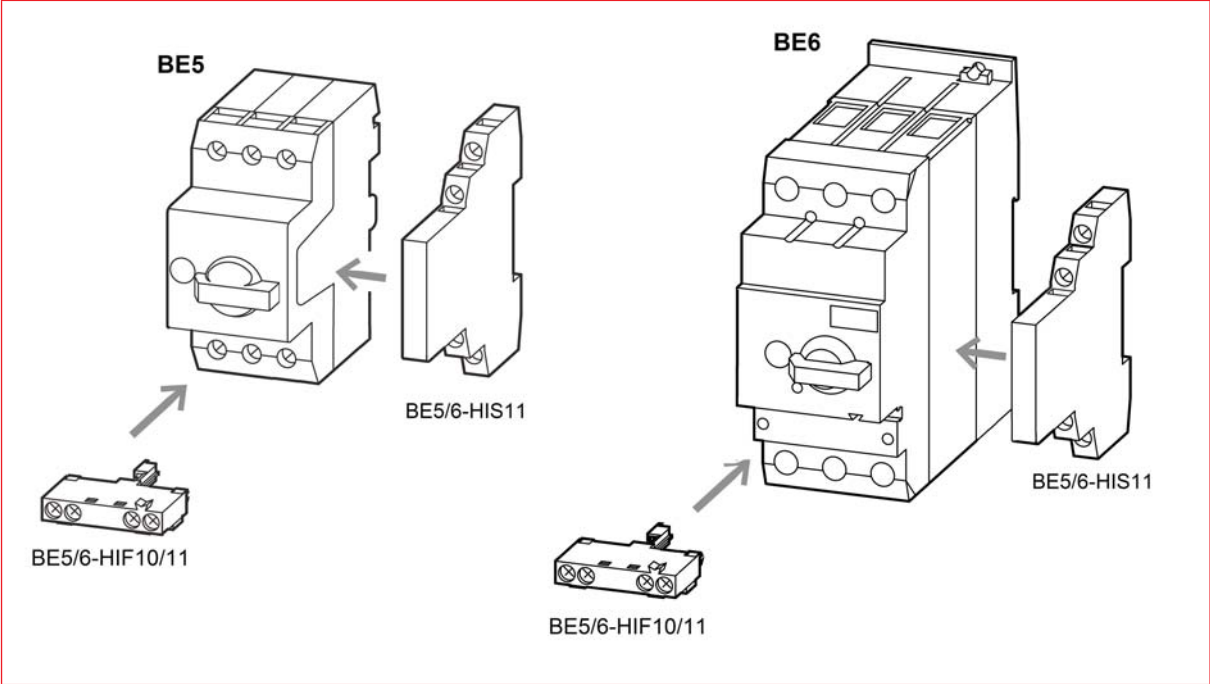
- Accessories for Motor protection switches series BE5 or BE6

Articles			BE082884	BE082882	BE072896
Type			Auxiliary-contact	Auxiliary-contact	Auxiliary-contact
Mounting			front	front	side
For product			BE5 and BE6	BE5 and BE6	BE5 and BE6
Contacts			1 NO	1 NO + 1 NC	1 NO + 1 NC
Rated impulse withstand voltage $U_{imp}$			4 kV-AC		6 kV-AC
Overvoltage category / Pollution degree			III/3		
Rated operational voltage			440 V-AC		500 V-AC
			250 V-DC		250 V-DC
Safe isolation according VDE 0106 part 101 and part 101/A1 between auxiliary contacts and main contacts			690 V-AC		690 V-AC
Rated current	AC-15	220 – 240 V $I_e$	1 A		3,5 A
		380 - 415 V $I_e$	-	-	2 A
		440 - 550 V $I_e$	-	-	1 A
	DC-13 L/R F 100 ms	24 V $I_e$	-	-	2 A
		60 V $I_e$	-	-	1,5 A
		110 V $I_e$	-	-	1A
		220 V $I_e$	-	-	0,25 A
Lifespan	mechanical		> 10000 operations		> 10000 operations
	electrical		> 10000 operations		> 5000 operations
Contact reliability	(at $U_e = 24$ V DC, $U_{min} = 17$ V, $I_{min} = 5,4$ mA)		Failure rate $< 10^{-8} < 1$ Failure on $1 \times 10^8$ operations		
Force guided contacts according ZH 1/457			-	-	yes
Short circuit rating without welding of contacts	without melting-fuse		-	-	BM918104
	with melting-fuse		10 A gG/gL	10 A gG/gL	10 A gG/gL
Terminals	Single or flexible wire with ferrule		0,75 – 1,5 mm <sup>2</sup>		0,75 – 2,5 mm <sup>2</sup>
	Single- or stranded wire AWG		18 - 16		18 – 14

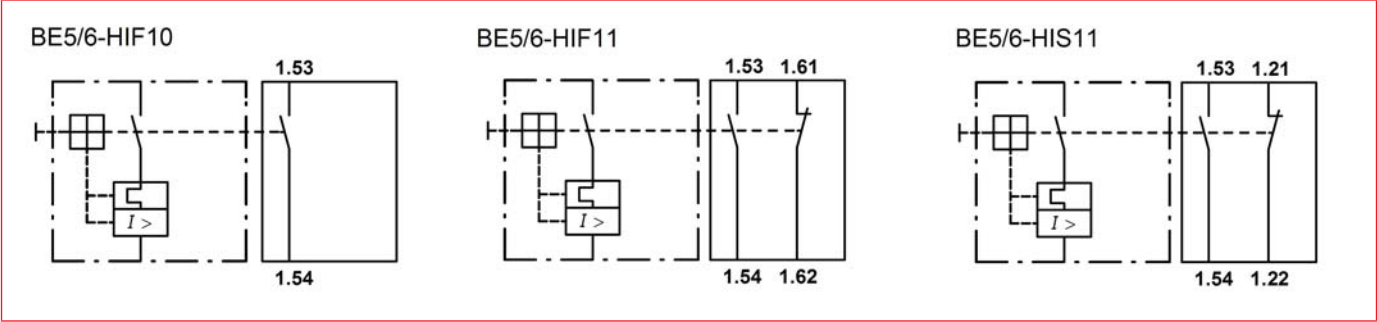
# Motor Protection Switches Series BE5, BE6

## Accessories for BE5, BE6

### Application



### Circuit Diagrams



DESCRIPTION	TYPE NO.	AVAILABLE	ORDER NO.
Auxiliary contact front, 1NO	BE5/6-HIF10		<b>BE082884</b>
Auxiliary contact front, 1NO+1NC	BE5/6-HIF11		<b>BE082882</b>
Auxiliary contact side, 1NO+1NC	BE5/6-HIS11		<b>BE072896</b>
Rotary knob for BE5, lockable with up to 3 pad-locks	BE5-DK		<b>BE590851</b>