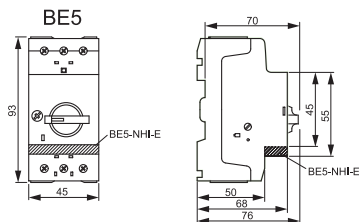




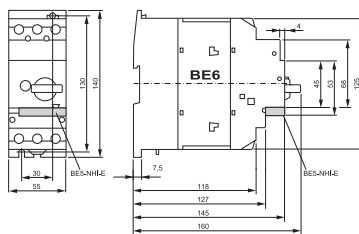
be500400.eps



be5_m1.eps



be632000.eps



be6_m1.eps

- Operating current for break BE5 up to 25 A
- Operating current for break BE65 up to 63 A
- Operating voltage for break up to 690 V AC
- Overload tripping, adjustable $0.6 - 1 \times I_n$
- Short circuit tripping set permanently on $14 \times I_n$
- With phase failure protection
- Rupturing capacity BE5 inherently stable (100 kA)
 - up to I_n 10 A
 - I_n 16 A 50 kA
 - I_n 20 A 16 kA
 - I_n 25 A 16 kA
- Rupturing capacity BE6 inherently stable (50 kA) up to I_n 63 A
- Connection screw terminals
- Max. connection cross-section BE5
 - single-wired $1 \times 6 \text{ mm}^2 / 2 \times 2.5 \text{ mm}^2$
 - fine-wired with sleeve $1 \times 4 \text{ mm}^2 / 2 \times 2.5 \text{ mm}^2$
- Max. connection cross-section BE6
 - single-wired $1 \times 50 \text{ mm}^2 / 2 \times 35 \text{ mm}^2$
 - fine-wired with sleeve $1 \times 35 \text{ mm}^2 / 2 \times 35 \text{ mm}^2$

IEC / EN 60947, UL 508, VDE 0660

Required back-up fuse if the short circuit current exceeds the limited rated short circuit current of the device.

50 A gG/gL => 100 kA

100 A gG/gL => 30 kA

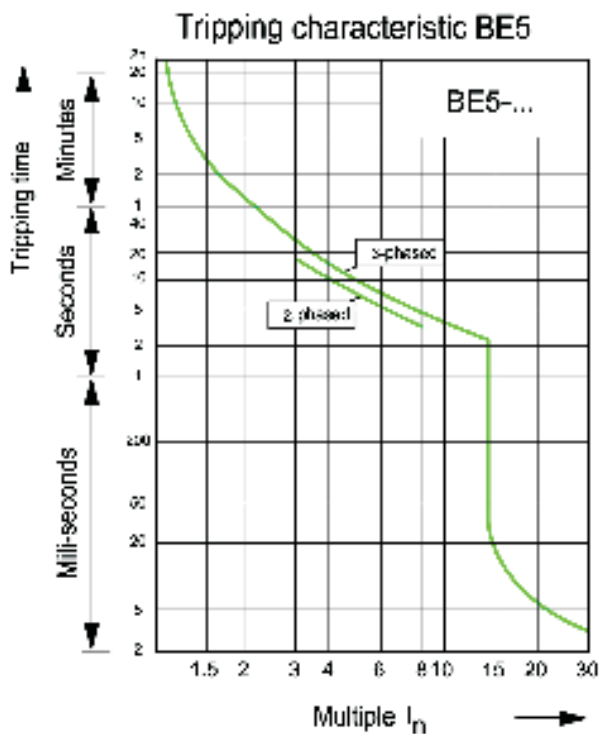
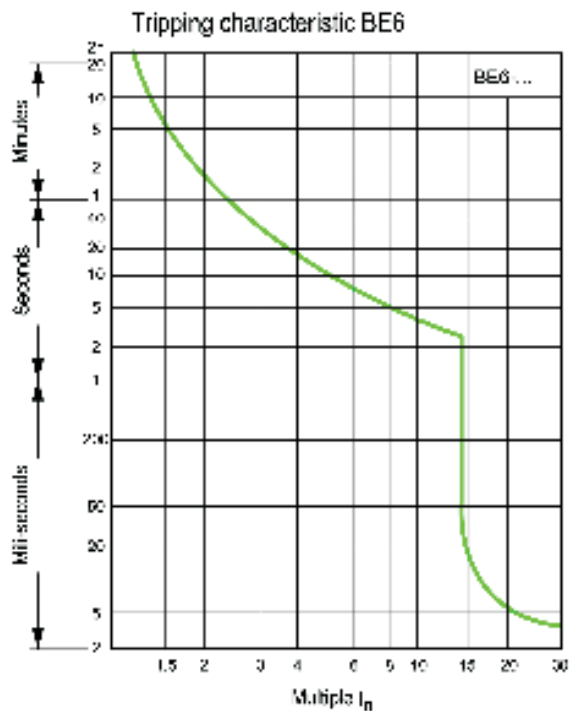
Also refer to special catalogue for motor leakages

Transformer safety switch with short circuit protection $20 \times I_n$
Available upon request.

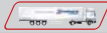

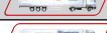







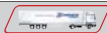



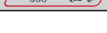


Spring reversing terminal and combined spring / screw terminals are also available upon request.

A compact starter according to coordination 1 can be realised with the help of the connection block BE590010 and the mini contactor LA1.

TRIPPING CHARACTERISTIC



MOTOR SAFETY SWITCH IEC 947 BE5 / BE6

RATED CURRENT	PERFORMANCE AT 400 V	DIM. (WxHxD) mm	TYPE	WEIGHT (kg)	EAN CODE	AVAILABLE	ORDER NO.
0.1 - 0.16 A	-	45x93x76	BE5-0.16	0,3	9004840256147		BE500160
0.16 - 0.25 A	0.06 kW	45x93x76	BE5-0.25	0,3	9004840256154		BE500250
0.25 - 0.40 A	0.09 kW	45x93x76	BE5-0.4	0,3	9004840256161		BE500400
0.40 - 0.63 A	0.12 kW	45x93x76	BE5-0.63	0,3	9004840256178		BE500630
0.63 - 1.00 A	0.25 kW	45x93x76	BE5-1	0,3	9004840256185		BE501000
1.00 - 1.60 A	0.55 kW	45x93x76	BE5-1.6	0,3	9004840256192		BE501600
1.60 - 2.50 A	0.75 kW	45x93x76	BE5-2.5	0,3	9004840256208		BE502500
2.50 - 4.00 A	1.5 kW	45x93x76	BE5-4	0,3	9004840256215		BE504000
4.00 - 6.30 A	2.2 kW	45x93x76	BE5-6.3	0,3	9004840256222		BE506300
6.30 - 10.00 A	4 kW	45x93x76	BE5-10	0,3	9004840256239		BE510000
10 - 16 A	7.5 kW	45x93x76	BE5-16	0,3	9004840256246		BE516000
16 - 20 A	9 kW	45x93x76	BE5-20	0,3	9004840256253		BE520000
20 - 25 A	12.5 kW	45x93x76	BE5-25	0,3	9004840256260		BE525000
24 - 32 A	15 kW	55x140x160	BE6-32	1,2	9004840256277		BE632000
32 - 40 A	20 kW	55x140x160	BE6-40	1,2	9004840256284		BE640000
40 - 50 A	25 kW	55x140x160	BE6-50	1,2	9004840256291		BE650000
50 - 58 A	30 kW	55x140x160	BE6-58	1,2	9004840256307		BE658000
55 - 63 A	34 kW	55x140x160	BE6-63	1,2	9004840256314		BE663000

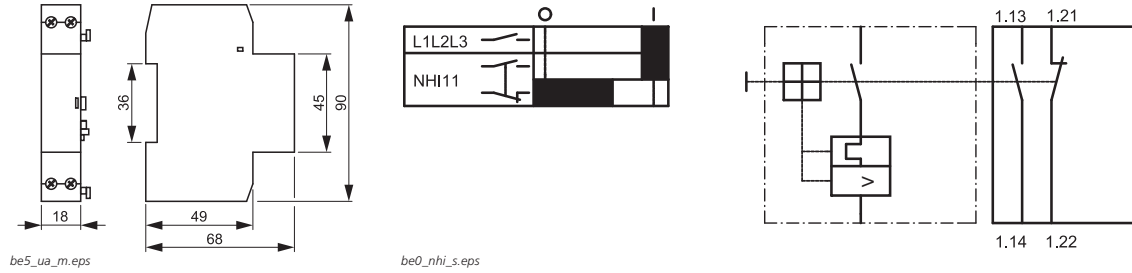


I KNOW WHERE TO FIND IT!

WITH THE SCHRACK TECHNIK LIVE-PHONE APP

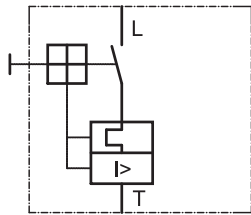
- Access technical product information at any time and from everywhere
- See availability and price immediately
- Order desired products easily

ACCESSORIES BE5 / BE6

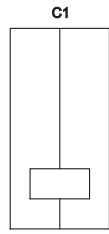


be5_ua_m.eps

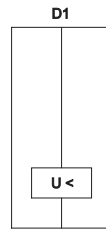
be0_nhi_s.eps



be0_nhi_s2.eps



be5_a_s.eps



be5_u_s.eps

TECHNICAL DATA

- Auxiliary contacts:
 - AC 15, 6 A 230 V / 3 A, 400 V
 - Back-up fuse: 10 A gG/gL
 - Max. connection cross-section: 2,5 mm²
- Operating current tripping device:
 - Operating range: 0,7 - 1,1 x Un
 - Max. power consumption: 5 VA / 3 W
 - Max. connection cross-section: 2,5 mm²
- Undervoltage release:
 - Drop-out value of a relay: 0,7 - 0,35 x Un
 - Max. power consumption: 5 VA / 3 W
 - Max. connection cross-section: 2,5 mm²

!!!Under Voltage release device and remote release “cannot be combined!!!

TIPS & TRICKS

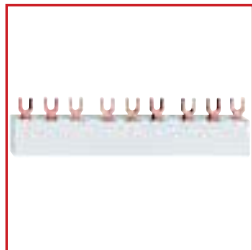
Same accessories for BE5 and BE6. While using installable auxiliary contacts the overall width of the MSS is maintained.

Other voltages and spring reversing terminals are available on request.

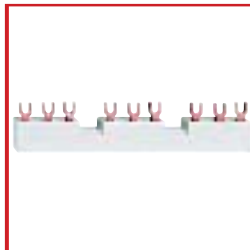
DESCRIPTION	TYPE	WEIGHT (kg)	EAN CODE	AVAILABLE	ORDER NO.
Auxiliary contact for frontal installation 1 NO	BE5-NHI-E-10	0,015	9004840256581		BE082884
Auxiliary contact for frontal installation 1 NO + 1 NC	BE5-NHI-E-11	0,02	9004840256574		BE082882
Auxiliary contact for lateral installation 1 NO + 1 NC	BE5-NHI-11	0,034	9004840256550		BE072896
Operating voltage tripping device 230 V AC, left	BE5-A (230 VAC)	0,082	9004840256598		BE073187
Low voltage tripping device 230 V AC, left	BE5-U (230 VAC)	0,082	9004840256604		BE073135



BUSBARS BE5



BE590345



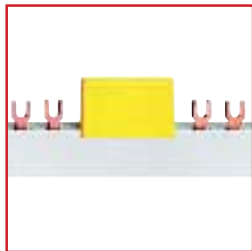
BE590354



BE590445



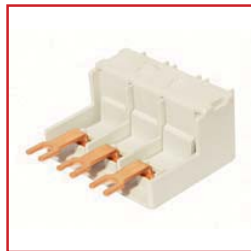
BE590554



BE590004



BE590001



BE590002



BE590454

TECHNICAL DATA

- I_{max.}: 63 A
- With 2 / 3 / 4 / 5 junctions
Continuation with cabled assembly
- Touch safe
- Short circuit proof
- Connection cross-section In rails 10 mm²
For feeding 6 - 25 mm²
- Pole distance 14 mm

RANGE OF APPLICATION

- For motor safety switch 45 mm
- For motor safety switch with laterally mounted auxiliary contacts 54 mm
- For motor safety switch with undervoltage / remote release 63 mm

Busbars fully insulated for motor safety switch

IEC 690 V; VDE 660 V

NUMBER OF JUNCTIONS	INCREMENT	EAN CODE	AVAILABLE	ORDER NO.
2 x BE5	45 mm	9004840264340		BE590245
3 x BE5	45 mm	9004840264395		BE590345
4 x BE5	45 mm	9004840264401		BE590445
5 x BE5	45 mm	9004840264418		BE590545
2 x BE5	54 mm	9004840264432		BE590254
3 x BE5	54 mm	9004840264449		BE590354
4 x BE5	54 mm	9004840264456		BE590454
5 x BE5	54 mm	9004840264463		BE590554
Feed block UL		9004840264517		BE590003
Feed block over rail		9004840264500		BE590002
Feed block before rail		9004840264494		BE590001