



OUR COMMITMENT MAKES THE DIFFERENCE ►

BACO®

CONTROL AND SIGNALLING UNITS

► A wide range

- Excellent modularity for a large choice of combinations with a minimum number of items
- Customised products to meet the most specific needs



L21AA01



L21KA03



L21ME10



L21AH20



L21LG00



L62QN21



L62QH21



LM2F



L22ED01



L22DU01



L20SA10M



33E10



331E



LWP31



LWA0205



LWE16300



33R01



333E



Control stations with
mushroom heads
pre-assembled



Control stations with buttons
1, 2 or 3 buttons



33EARL



335E



LWA0201

CAM SWITCHES

► A reference on the market

- A worldwide reputation of know-how for more than 50 years
- A range from 10 to 250 A (panel mount or enclosed)
- More than 50,000 different electrical diagrams available
- Numerous specific functions and special engravings



BACO

Technical characteristics

► SELECTOR SWITCHES

Characteristics	PR 12	PR 17	PR 21	PR 26	PR 40	PR 63	PR 125	PR 160
► Performance in AC 23 (kW) (IEC 60 947-3) Switching of motors or other highly inductive loads								
- 3 x 230 V	4	5.5	7.5	11	15	18.5	-	-
- 3 x 400 V	7.5	11	11	11	22	25	-	-
- 3 x 500 V	5.5	11	11	11	25	25	-	-
- 3 x 690 V	4	10	10	11	18.5	22	-	-
► Performance in AC 3 (IEC 60 947-3) Control of squirrel-cage motors starting and switching off motors while running								
- In kW								
- 3 x 230 V	3	4	4	5.5	11	15	-	-
- 3 x 400 V	4	7.5	7.5	11	18.5	22	-	-
- 3 x 500 V	5.5	7.5	7.5	11	18.5	22	-	-
- 3 x 690 V	3	7.5	7.5	11	18.5	22	-	-
- In HP (for reference)								
- 3 x 230 V	4	5.5	5.5	7.5	15	20	-	-
- 3 x 400 V	5.5	10	10	15	25	30	-	-
- 3 x 500 V	7.5	10	10	15	25	30	-	-
- 3 x 690 V	4	10	10	15	25	30	-	-
► Rated insulation voltage Ui (V)								
- Max. rated voltage Ue(V) IEC	690	690	690	690	690	690	690	690
- CSA (Canada)	600	600	600	600	600	600	600	600
- UL (USA)	600	600	600	600	600	600	600	600
► Rated short time withstand current Icw (A) for 1 sec								
	250	400	420	800	1000	1000	2000	2400
► Maximum wire size (mm ²)								
- rigid	4	6/4 ⁽¹⁾	6/4 ⁽¹⁾	6	16	16	ø 8 screw for eyelet	
- flexible	2.5	4	4	6	16	16	ø 8 screw for eyelet	

(1): These values correspond to terminals with jumpers

► Mechanical durability 1,250,000 operations, maximum rate 150 operations per hour

► Operating temperature limits - 20°C to + 70°C (beyond these limits consult us)

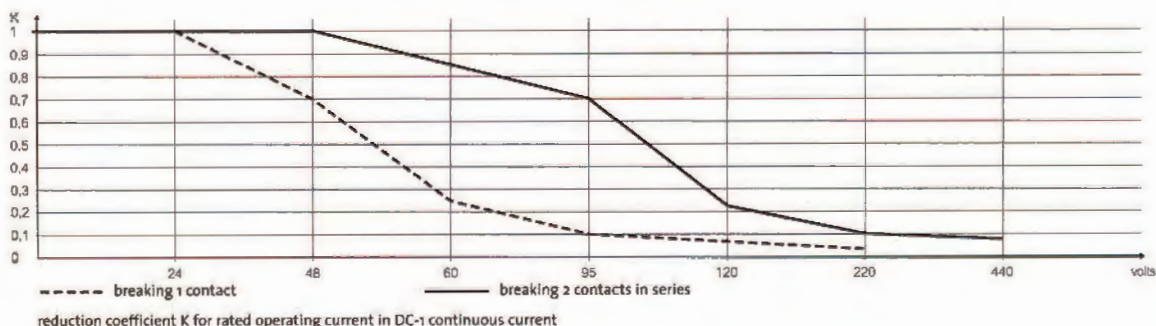
► Rated operating current in DC-1

low inductive loads

(< 1 ms)

Rated operating current Ie (A) 24 V DC 16 20 25 32 50 80 - -

Ie (A): rated current for breaking 1 contact. For higher voltages you must use a reduction coefficient K in the following graph



SWITCH DISCONNECTORS

- Great flexibility in use
- Compactness
- Infinite number of combinations for customised applications
- Reversible terminal blocks for front or rear mounting saving valuable time during installation



Contact gap
7 mm
(norm >5.5 mm)

Reversible
terminal feature



172475



172585



172179



172061



165409



172261