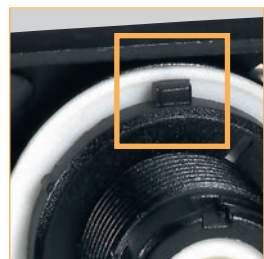
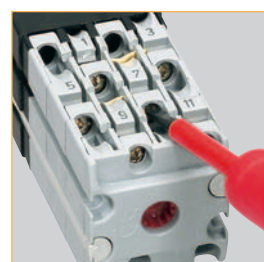


Maximum performance from minimum size



- > Compact size
- > Breaking capacity up to 10 A
- > Quick and easy assembly
- > Reversible locking ring enables use of 2 different cut-out diameters (16 or 22 mm)
- > Anti-rotation locating pin



- > IP 65 protection assured by silicone seal
- > Captive screw terminals tilted at 45° (for ease of access by screwdriver)
- > Coloured index indicating the handle position
- > Protected indelible label marking easy to read

290, avenue de Colmar
B.P. 101
67024 Strasbourg Cedex 1
Tél : 03 88 79 81 13
E-mail : info@baco.fr
www.baco.fr

MINI-CAM SWITCHES Maximum performance from minimum size



MINI-CAM SWITCHES 10A



➤ Used to select and change the status of electrical circuits in which it is inserted, and to display the equipment status according to the position of the handle

➤ Mounting in single hole Ø 16 mm or Ø 22 mm

➤ Positive opening contacts and double breaking of poles

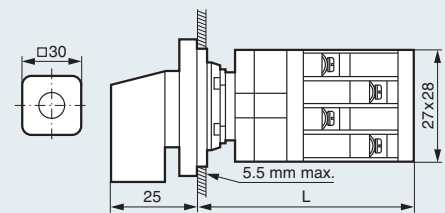
➤ Compact size saves space in installations

➤ Conforming to standard IEC EN 60947-3
UL-CSA approved (USA - Canada)
IP 65 and IP 2x

Electrical characteristics

Thermal rating I + h (A)	10 A
Rated operating current I _e in AC21A	10 A
Rated operating current I _e in AC15	2.5 A
Motor performance in AC3 (KW) : - 3 phases - 3 x 230 V = 3 x 400 V =	1.8 KW 2.2 KW
Motor performance in AC23 (KW) : - 1 phase - 230 V = 400 V = - 3 phases - 3 x 230 V = 3 x 400 V =	0.75 KW 1.1 KW 1.8 KW 3 KW
Max. rated operating voltage in U _i (V) Rated operating current in DC1 L/R time constant < 1 ms	500 V
	24 V 40 V 60 V 110 V 220 V 10 A 6 A 2.5 A 0.7 A 0.3 A
Rated short-circuit current	3 KA
Max. fuse rating:	10 A
Degree of protection:	IP 65 IP 2 x (at the back of the panel)
Flexible or rigid conductor cross-section =	2 x 1.5 mm ² max 2 x 0.5 mm ² min.
Operating temperature:	- 20°C to + 50°C
Reference standards: IEC/EN 60947-1, IEC/EN 60947-3, IEC/EN 60947-5-1, UL 508	

Dimensions

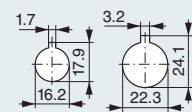


No. of contacts	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10
L	50	62	74	86	95

Panel thickness: 1 to 5.5 mm

Panel cut-outs

Ø 16 mm and Ø 22 mm



> On-Off Switches

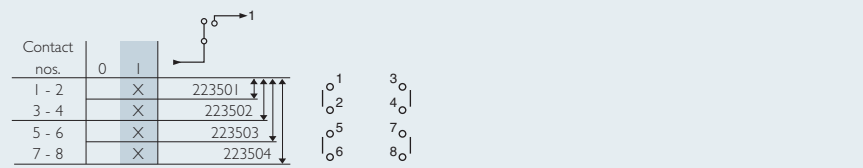


2235 04

Pack	Cat. No	On-Off Switches	No. of contacts
I	2235 01	1 pole	1
I	2235 02	2 poles	2
I	2235 03	3 poles	3
I	2235 04	4 poles	4



Diagrams - connection terminals



> Changeover switches

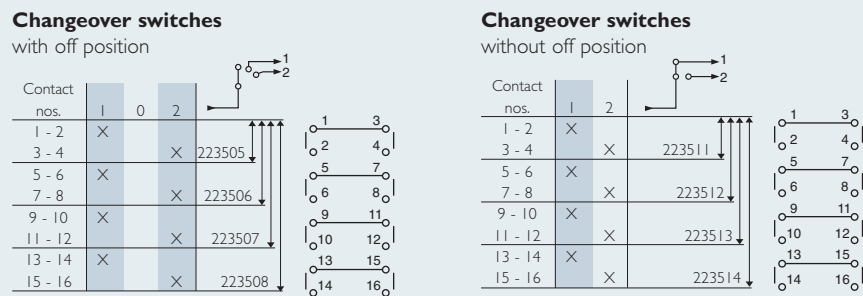


2235 05

Pack	Cat. No	Changeover switches	No. of contacts
I	2235 05	With off position 1 pole	2
I	2235 06	2 poles	4
I	2235 07	3 poles	6
I	2235 08	4 poles	8



Diagrams - connection terminals



> Fixing tool

Pack	Cat. No	Fixing tool
I	2235 20	

> Selector switches



2235 21

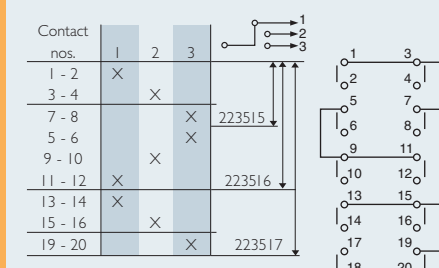
Pack	Cat. No	Selector switches	No. of contacts
		3-way without off position	
I	2235 15	1 pole	3
I	2235 16	2 poles	6
I	2235 17	3 poles	9
		3-way with off position	
I	2235 21	1 pole	3
I	2235 22	2 poles	6
I	2235 23	3 poles	9
		4-way without off position	
I	2235 25	1 pole	4
I	2235 26	2 poles	8



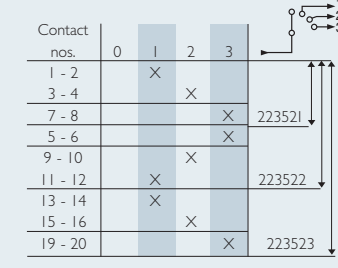
Diagrams - connection terminals

Selector switches

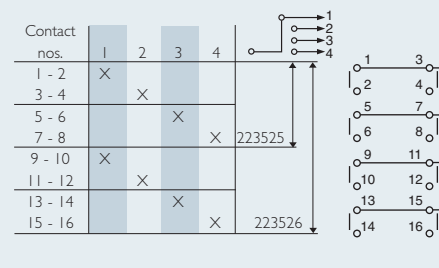
3-way without off position



3-way with off position



4-way without off position



> Instrument switches



2235 28

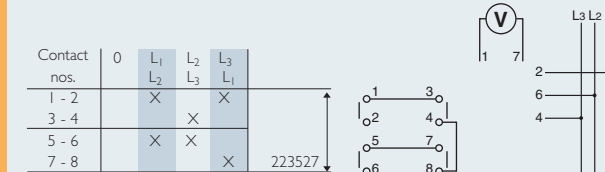
Pack	Cat. No	Instrument switches	No. of contacts
I	2235 27	For voltmeter 1 3-phase supply without neutral	4
I	2235 28	For voltmeter 1 3-phase supply with neutral	6
I	2235 29	For ammeter 3-wire - 1 amp. 3 CTs with common point	6



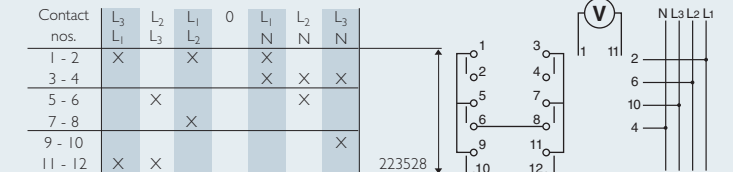
Diagrams - connection terminals

Instrument switches

for voltmeter without neutral



for voltmeter with neutral



for ammeter

