

## DISCONNECT SWITCHES

### ▶ QUICK REFERENCE GUIDE NORTH AMERICAN EDITION

OUR COMMITMENT MAKES THE DIFFERENCE ▶ **BACO**<sup>®</sup>

# GUARANTEE, CONFORMITY OF LONG-LASTING PRODUCTS

BACO facilitates the daily work offering ingenious and easy to implement solutions

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## ► THE HISTORY

Since 1919 BACO has specialized in the development, manufacture and sale of low voltage control devices and switchgear. It has put itself into a strong position in international control and signaling markets during all these years. Our products are renowned throughout the world for their quality and reliability.

## ► A KEY PLAYER IN THE MARKET

As a key player on the market for control and signaling devices, cam switches and disconnect switches, BACO is recognized for its professional expertise and compliance with safety standards. BACO is committed not only to provide technical solutions that offer a perfect match for customers' requirements, but also to offer dedicated sales support and assistance. Users of electrical switches and control devices have come to trust BACO for reliable and durable components.

## ► THE BACO QUALITY

Quality and reliability are built into every device to ensure total performance satisfaction, even in the most demanding applications. Our dedication to quality is entire. Internal processes and procedures for first article to final inspection and product testing not to mention supplier quality to ensure that BACO products meet all quality assurance requirements and fulfill major international standards such as IEC, UL, EN, etc.

## ► A 10-YEAR GUARANTEE

We are committed to a demanding quality charter so you know you're getting the very best deal. Our products have a 10-year guarantee and are exceptionally reliable, that is why they are ideal for integration into systems that do not tolerate any failure.



## ► WIDELY USED AROUND THE WORLD

Conform to the best international standards:



ISO 9001 & 14001 certified

- UL 508
- CSA 22.2
- IEC 60947-3



## ▶ MODULARITY DESIGNED TO LAST

### Reversible Terminals



Baco's proprietary reversible terminal design allows one switch body to be mounted in multiple ways. This flexibility is enhanced with numerous handle, enclosure and accessory options allowing you to create the switch that's right for your application.



### ▶ PANEL MOUNTING

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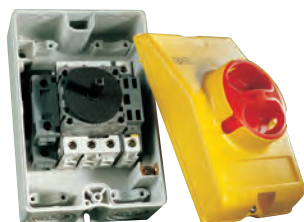
- Quick easy installation
- Wide range of additional blocks and accessories
- Yellow/Red and Grey handles for different applications
- Tamper resistant handle design



### ▶ DIN-RAIL IN PANEL MOUNT

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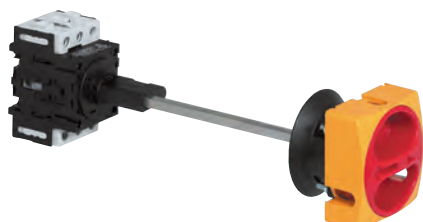
- Install on Din Rail in your panel or cabinet
- Convenient local disconnect
- Padlockable for safety



### ▶ ENCLOSURE

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- Degree of protection up to IP 66
- For 25A to 100A size switches
- Cable entries with pre-formed knockouts
- Tamper-proof cover with padlockable handle
- Wide choice of associated contact blocks and enclosures available



### ▶ DIN-RAIL MOUNTING DOOR INTERLOCK

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- Metal shafts can be cut to length required
- With or without door interlock system
- Short or long metal shafts available



▶ PANEL MOUNT - PADLOCKABLE

YELLOW RED HANDLE



25A

32A



50A

63A



80A

100A

- 3 POLE
- 3 POLE + NC/NO
- 4 POLE NEUTRAL
- 4 POLE NEUTRAL + NC/NO

0172001	0172101
0172011	0172111
0172021	0172121
0172031	0172131

0172201	0172301
0172211	0172311
0172221	0172321
0172231	0172331

0172401	0172501
0172411	0172511
0172421	0172521
0172431	0172531

▶ PANEL MOUNT - PADLOCKABLE

GREY HANDLE



25A

32A



50A

63A



80A

100A

- 3 POLE
- 3 POLE + NC/NO
- 4 POLE NEUTRAL
- 4 POLE NEUTRAL + NC/NO

0174001	0174101
0174011	0174111
0174021	0174121
0174031	0174131

0174201	0174301
0174211	0174311
0174221	0174321
0174231	0174331

0174401	0174501
0174411	0174511
0174421	0174521
0174431	0174531

▶ PANEL MOUNT - NON-PADLOCKABLE

YELLOW RED HANDLE



25A

32A



50A

63A



80A

100A

- 3 POLE
- 3 POLE + NC/NO
- 4 POLE NEUTRAL
- 4 POLE NEUTRAL + NC/NO

0172002	0172102
0172012	0172112
0172022	0172122
0172032	0172132

0172202	0172302
0172212	0172312
0172222	0172322
0172232	0172332

0172402	0172502
0172412	0172512
0172422	0172522
0172432	0172532

▶ PANEL MOUNT - NON-PADLOCKABLE

GREY HANDLE



25A

32A



50A

63A



80A

100A

- 3 POLE
- 3 POLE + NC/NO
- 4 POLE NEUTRAL
- 4 POLE NEUTRAL + NC/NO

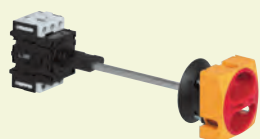
0174002	0174102
0174012	0174112
0174022	0174122
0174032	0174132

0174202	0174302
0174212	0174312
0174222	0174322
0174232	0174332

0174402	0174502
0174412	0174512
0174422	0174522
0174432	0174532

► DIN-RAIL MOUNT - DOOR INTERLOCK PADLOCKABLE

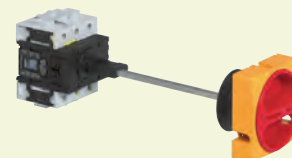
YELLOW RED HANDLE



	25A	32A
3 POLE	0165009LS	0165109LS
3 POLE + NC/NO	0165019LS	0165119LS
4 POLE NEUTRAL	0165029LS	0165129LS
4 POLE NEUTRAL + NC/NO	0165039LS	0165139LS



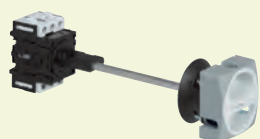
	50A	63A
3 POLE	0165209LS	0165309LS
3 POLE + NC/NO	0165219LS	0165319LS
4 POLE NEUTRAL	0165229LS	0165329LS
4 POLE NEUTRAL + NC/NO	0165239LS	0165339LS



	80A	100A
3 POLE	0165409LS	0165509LS
3 POLE + NC/NO	0165419LS	0165519LS
4 POLE NEUTRAL	0165429LS	0165529LS
4 POLE NEUTRAL + NC/NO	0165439LS	0165539LS

► DIN-RAIL MOUNT - DOOR INTERLOCK PADLOCKABLE

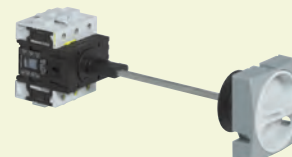
GREY HANDLE



	25A	32A
3 POLE	0168009LS	0168109LS
3 POLE + NC/NO	0168019LS	0168119LS
4 POLE NEUTRAL	0168029LS	0168129LS
4 POLE NEUTRAL + NC/NO	0168039LS	0168139LS



	50A	63A
3 POLE	0168209LS	0168309LS
3 POLE + NC/NO	0168219LS	0168319LS
4 POLE NEUTRAL	0168229LS	0168329LS
4 POLE NEUTRAL + NC/NO	0168239LS	0168339LS



	80A	100A
3 POLE	0168409LS	0168509LS
3 POLE + NC/NO	0168419LS	0168519LS
4 POLE NEUTRAL	0168429LS	0168529LS
4 POLE NEUTRAL + NC/NO	0168439LS	0168539LS

► DIN-RAIL IN-PANEL MOUNT - PADLOCKABLE

GREY HANDLE



	25A	32A
3 POLE	0174005	0174105
3 POLE + NC/NO	0174015	0174115
4 POLE NEUTRAL	0174025	0174125
4 POLE NEUTRAL + NC/NO	0174035	0174135



	50A	63A
3 POLE	0174205	0174305
3 POLE + NC/NO	0174215	0174315
4 POLE NEUTRAL	0174225	0174325
4 POLE NEUTRAL + NC/NO	0174235	0174335



	80A	100A
3 POLE	0174405	0174505
3 POLE + NC/NO	0174415	0174515
4 POLE NEUTRAL	0174425	0174525
4 POLE NEUTRAL + NC/NO	0174435	0174535

► 22mm PANEL MOUNT - PADLOCKABLE & NON-PADLOCKABLE

YELLOW RED HANDLE



	25A	32A
3 POLE	0172003	0172103
3 POLE + NC/NO	0172013	0172113
4 POLE NEUTRAL	0172023	0172123
4 POLE NEUTRAL + NC/NO	0172033	0172133



	25A	32A
3 POLE	0172004	0172104
3 POLE + NC/NO	0172014	0172114
4 POLE NEUTRAL	0172024	0172124
4 POLE NEUTRAL + NC/NO	0172034	0172134

► ENCLOSED - PADLOCKABLE

YELLOW RED HANDLE



25A

32A

50A

63A

80A

100A

- 3 POLE
- 3 POLE + NC/NO
- 4 POLE NEUTRAL
- 4 POLE NEUTRAL + NC/NO
- 6 POLE

0172061	0172161
0172071	0172171
0172081	0172181
0172091	0172191
0172009*	0172109*

0172261	0172361
0172271	0172371
0172281	0172381
0172291	0172391
0172209	0172309

0172461	0172561
0172471	0172571
0172481	0172581
0172491	0172591
0172409	0172509

\* DIFFERENT ENCLOSURE STYLE FOR 6 POLE

► ENCLOSED - PADLOCKABLE

GREY HANDLE



25A

32A

50A

63A

80A

100A

- 3 POLE
- 3 POLE + NC/NO
- 4 POLE NEUTRAL
- 4 POLE NEUTRAL + NC/NO
- 6 POLE

0174061	0174161
0174071	0174171
0174081	0174181
0174091	0174191
0174009*	0174109*

0174261	0174361
0174271	0174371
0174281	0174381
0174291	0174391
0174209	0174309

0174461	0174561
0174471	0174571
0174481	0174581
0174491	0174591
0174409	0174509

\* DIFFERENT ENCLOSURE STYLE FOR 6 POLE

► ENCLOSED - NON-PADLOCKABLE

YELLOW RED HANDLE



25A

32A

50A

63A

80A

100A

- 3 POLE
- 3 POLE + NC/NO
- 4 POLE NEUTRAL
- 4 POLE NEUTRAL + NC/NO
- 6 POLE

0172002	0172102
0172012	0172112
0172022	0172122
0172032	0172132
0172019	0172119

0172202	0172302
0172212	0172312
0172222	0172322
0172232	0172332
0172219	0172319

0172402	0172502
0172412	0172512
0172422	0172522
0172432	0172532
0172419	0172519

► ENCLOSED - NON-PADLOCKABLE

GREY HANDLE



25A

32A

50A

63A

80A

100A

- 3 POLE
- 3 POLE + NC/NO
- 4 POLE NEUTRAL
- 4 POLE NEUTRAL + NC/NO
- 6 POLE

0174002	0174102
0174012	0174112
0174022	0174122
0174032	0174132
0174019	0174119

0174202	0174302
0174212	0174312
0174222	0174322
0174232	0174332
0174219	0174319

0174402	0174502
0174412	0174512
0174422	0174522
0174432	0174532
0174419	0174519

▶ REPLACEMENT HANDLES

YELLOW RED HANDLES



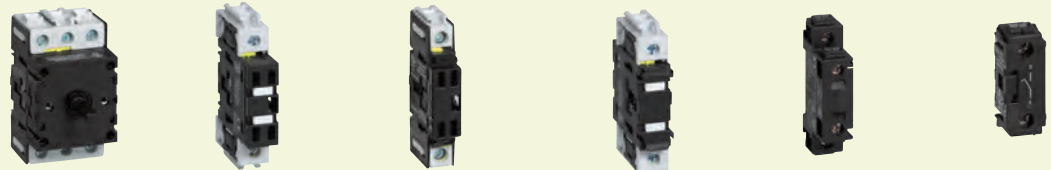
	25A/32A	50A/63A	80A/100A
PADLOCKABLE	0172601	0172601	0172621
NON-PADLOCKABLE	0172602	0172612	0172622
22MM PADLOCKABLE	0172603		

GREY HANDLES



	25A/32A	50A/63A	80A/100A
	0174601	0174601	0174621
	0174602	0174612	0174622
	0174603		

▶ ELECTRICAL BLOCKS



	25A	32A	50A	63A	80A	100A
3 POLE BODY	0172000	0172100	0172200	0172300	0172400	0172500
ADDITIONAL POLE	0172075	0172175	0172275	0172375	0172475	0172575
NEUTRAL POLE	0172065	0172165	0172265	0172365	0172465	0172565
JUNCTION (TERMINAL) BLOCK	0172185	0172185	0172385	0172385	0172585	0172585
10A NC/NO AUX. CONTACT	0172179	0172179	0172179	0172179	0172179	0172179
EARLY BREAK AUX. CONTACT	0172195	0172195	0172395	0172395	0172595	0172595

▶ ACCESSORIES



	25A/32A	50A/63A	80A/100A	25A/32A	50A/63A	80A/100A	25A/32A	50A/63A	80A/100A	25A/32A	50A/63A	80A/100A											
IP65 GASKET KIT PANEL MOUNT OR ENCLOSURE	0172267	0172267	0172277	IP65 GASKET DIN RAIL MOUNT DOOR INTERLOCK	0174259	0174259	0174269	3 POLE TERMINAL COVER	0172167	0172367	0172567	ADDITIONAL POLE NEUTRAL POLE JUNCTION BLOCK TERMINAL COVER	0172177	0172377	0172577	10A NC/NO AUX. CONTACT TERMINAL COVER	0172189	0172189	0172189	MAIN SWITCH DUTY LABEL	0172649	0172649	0172649

	25A/32A/50A/63A/80A/100A
No SHAFT WITHOUT DOOR INTERLOCK	0174179
SHORT SHAFT WITHOUT DOOR INTERLOCK	0174189
LONG SHAFT WITHOUT DOOR INTERLOCK	0174199
DOOR INTERLOCK CONE	0174249



Please visit  
[www.bacocontrols.com](http://www.bacocontrols.com)  
for more information on all of the BACO product lines



**22mm CONTROL & SIGNALING DEVICES**



**30mm CONTROL & SIGNALING DEVICES**



**CAM SWITCHES**

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**CONTROLS**

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8431 Loop Road  
Baldwinsville, NY 13027  
Phone: 315.635.2500  
Fax: 315.635.2600