

# Catalogue No: **BCO6304PMB**

## BYPASS UPS CHANGEOVER SWITCH W/EXTERNAL HANDLE 630A 4P

Power Distribution and Protection > Isolators and Transfer Switches > Transfer Switches > Socomec Manual Transfer Switches > BCO Bypass Manual Transfer Switch > BCO 4 Pole Bypass changeover kits w/external handle



### KIT - 630A 4 pole Bypass changeover switch Includes Handle and Shaft

- Standard (I-O-II) and make before break (I-I&II-II) options available covering any application requirement
- Three stable positions (I-O-II) not affected by voltage drops or vibrations ensuring the connected load is protected against possible network interference
- Easy connections thanks to copper bar connection kit accessory for 2000 to 3200A switches enabling the use of flat or edgewise connection with top or bottom bridging.
- Compatibility with the ergonomic IP65 S-Type Handles which features interlocking (in the ON position), pad locking, UV and chemical agent resistive material and the choice of standard blue or red/yellow colour

Representative Photo Only  
(actual product may vary based on configuration selections)

### SPECIFICATIONS

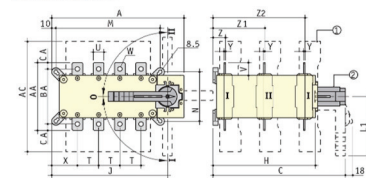
Component Type Power Distribution & Protection	Manual Changeover Switch
Poles	4
Ui, Rated Insulation Voltage	1000
Uimp, Impulse Withstand Voltage	12
Ie, Rated Operational Current, AC 21a, 690V AC	500
Ie, Rated Operational Current, AC 22a, 690V AC	315
Ie, Rated Operational Current, AC 23a, 690V AC	160
Ie, Rated Operational Current, DC 21a, 220V DC	630
Ie, Rated Operational Current, DC 21a, 440V DC	500
Ie, Rated Operational Current, DC 22a, 220V DC	500
Ie, Rated Operational Current, DC 22a, 440V DC	500
Ie, Rated Operational Current, DC 23a, 220V DC	500
Ie, Rated Operational Current, DC 23a, 440V DC	500
Icw, short time withstand current, 400V, 1s (rms)	13
Ipk, Peak Current, Max, 400V	45000
Current, Fuse-Protected Short-Circuit Capacity, 400V	70
Mechanical service life	5000
Cable Cross Section (Min)	2 x 150 mm <sup>2</sup>
Cable Cross Section (Max)	240 mm <sup>2</sup>
Standards Compliance	IEC 60947-3



REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

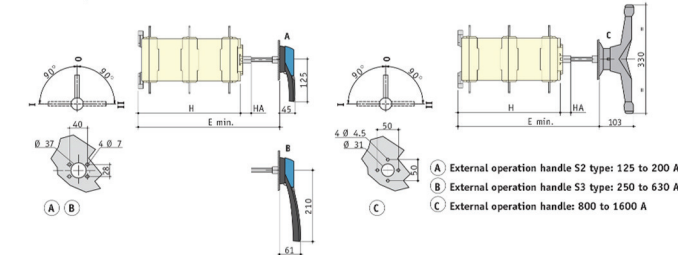
**SIRCOVER bypass 125 to 1600 A**

Direct front operation



- ① Terminal shrouds
- ② Direct operation handle:
  - 125 to 200 A: L1 = 140 mm
  - 250 to 630 A: L1 = 210 mm
  - 800 to 1600 A: L1 = ø 330 mm

External front operation



- A External operation handle S2 type: 125 to 200 A
- B External operation handle S3 type: 250 to 630 A
- C External operation handle: 800 to 1600 A

Rating (A)	Overall dimensions (mm)				Terminal shrouds			Switch body				Switch mounting				Connection terminals											
	A	A	C	E min.	AC	H	HA	J	J	H	N	T	U	V	W	X	X	Y	Z	Z1	Z2	AA	BA	CA			
125	221	251	313	320	235	243	25	182	212	156	186	101	36	20	25	8.5	56	50	3.5	28	124	219	135	115	10		
160	221	251	313	320	235	243	25	182	212	156	186	101	36	20	25	8.5	56	50	3.5	28	124	219	135	115	10		
200	221	251	313	320	235	243	25	182	212	156	186	101	36	20	25	8.5	56	50	3.5	28	124	219	135	115	10		
250	262	312	313	298	280	243	25	223	273	196	246	116	50	25	30	11	61	61	3.5	30	124	219	160	130	10		
400	262	312	313	298	280	243	25	223	273	196	246	116	50	35	35	11	61	61	3.5	30	124	219	170	140	15		
500	319	379	432	417	401	362	25	272	332	246	306	176	65	32	37	13	70.5	65.5	5	43	180	317	235	205	15		
630	319	379	432	417	400	362	25	272	332	246	306	176	65	45	50	13	70.5	65.5	5	43	180	317	260	220	20		
800	386	466	560	550	459	479	29	306.5	386.5	255	335	250	80	50	60.5	15	48	48	7	66.5	253.5	439.5	321	-	26.5		
1250	386	466	560	550	459	479	29	306.5	386.5	255	335	250	80	60	65	16x11	48	48	7	66.5	253.5	439.5	320	-	29.25		
1600	478	598	560	550	461	479	29	388.5	518.5	347	467	250	120	90	43.5	12.5x4.5	54	54	8	66.5	253.5	439.5	288	-	15		

Dimension Diagram