

Catalogue No: **SCOM803PD**

SIRCO M CHANGEOVER SWITCH I-0-II 3P 80A DIRECT HANDLE

Power Distribution and Protection > Isolators and Transfer Switches > Transfer Switches > Socomec Manual Transfer Switches > SCOM Manual Transfer Switch > SCOM 3 Pole Changeover Kits with Direct Handle

NHP



SIRCO M CHANGEOVER SWITCH I-0-II DIRECT HANDLE 80A 3POLE

- Standard (I-0-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), padlocking, 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
Switch Body Item Number	22003008
Number of Poles	3
Ui, Rated Insulation Voltage	800 V (rms)
Uimp, Impulse Withstand Voltage	8 kV
Ie, Rated Operational Current, AC-21a, 400V	80 A@400V
Ie, Rated Operational Current, AC-23a, 400V	80 A@400V
Standards Compliance	IEC 60947-3
kW Rating, AC-23a, 415V, 3ph	35.5 kW @415V
kW Rating, AC-23a, 400V, 3ph	35.5 kW @400V
Current, Fuse-Protected Short-Circuit Capacity, 400V	50 kA
Mechanical Service Life	10000 cycles
Weight	0.58 kg
Tightening Torque, Min	3.5 Nm
Cable Cross Section (Min)	2.5 mm ² mm
Cable Cross Section (Max)	35 mm ² mm
Ie, Rated Operational Current, AC-23a, 415V	80 A@415V
Icw, short time withstand current, 1s (rms)	1.5 kA for 1s
Ie, Rated Operational Current, AC-21a, 415V	80 A@415V



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

SIRCOVER SCO 20 to 1600 A

Direct front operation for 6/8 pole SIRCO M load-break switches or 3/4 pole SIRCOVER M changeover switches



Rating (A)	Overall dimensions		Switch body				Mounting		Connection terminals	
	E min.	E max.	F	F1	G	J	M	N	M	N
16...40	105	372	97.5	45	68	48.75	30	75	15	7.5
63...80	105	372	105	52.5	76	52.5	35	85	17.5	8.75

Dimension Diagram