

Catalogue No: **SLB1603PD**

LOAD BREAK SWITCH SLB 3P 160A DIRECT HANDLE KIT

Power Distribution and Protection > Isolators and Transfer Switches > Load Break Switches > Socomec Load Break Switches > Socomec SLB - Standard Load Break Switch Series (125 to 4000A) > 3 Pole SLB Switch - Supplied with Direct Handle



KIT - 160A load break switch 3 pole with direct operating handle

- Double break per pole offers high durability and short-circuit withstand
- Use of glass fibre reinforced polyester provides high mechanical and thermal resistance (does not include SLBM or VLBM modular series)
- Quick and easy to install thanks to good centre to centre distance and connection accessories including copper connecting links.
- Wide range of accessories available which is flexible in adapting to various applications and reduces the cost of management and storage
- All Socomec load break switches are compatible 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

Product Series	SLB
Number of Poles	3
Ui, Rated Insulation Voltage	1000 V (rms)
Uimp, Impulse Withstand Voltage	12 kV
Icw, Short Time Withstand Current, 300ms (rms)	7 kA, 300ms
Icw, short time withstand current, 1s (rms)	20 kA for 1s
Ie, Rated Operational Current, AC-21a, 400V	160 A@400V
Ie, Rated Operational Current, AC-21a, 415V	160 A@415V
Ie, Rated Operational Current, AC-21a, 500V	160 A@500V
Ie, Rated Operational Current, AC-21a, 690V	160 A@690V
Ie, Rated Operational Current, AC-22a, 400V	160 A@400V
Ie, Rated Operational Current, AC-22a, 500V	125 A@500V
Ie, Rated Operational Current, AC-22a, 690V	125 A@690V
Ie, Rated Operational Current, AC-23a, 400V	160 A@400V
Ie, Rated Operational Current, AC-23a, 415V	160 A@415V
Ie, Rated Operational Current, AC-23a, 500V	100 A@500V
Ie, Rated Operational Current, AC-23a, 690V	63 A@690V
Ie, Rated Operational Current, DC-21a, 220V	160 A@220V
Ie, Rated Operational Current, DC-21a, 500V	125 A@500V
Ie, Rated Operational Current, DC-22a, 220V	160 A@220V
Ie, Rated Operational Current, DC-22a, 500V	125 A@500V
Ie, Rated Operational Current, DC-23a, 220V	125 A@220V
Ie, Rated Operational Current, DC-23a, 500V	125 A@500V
kW Rating, AC-23a, 400V, 3ph	80 kW @400V
kW Rating, AC-23a, 415V, 3ph	80 kW @415V
kW Rating, AC-23a, 500V, 3ph	63 kW @500V, 3ph
kW Rating, AC-23a, 690V, 3ph	55 kW @690V
Cable Cross Section (Min)	50 mm ²

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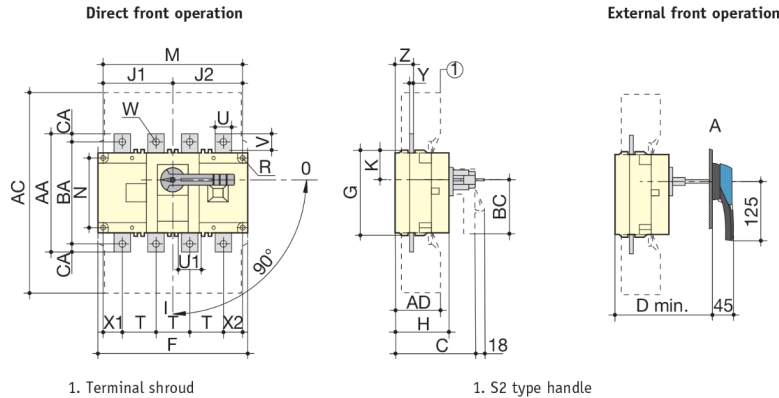
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Cable Cross Section (Max)	95 mm ²
Tightening Torque, Min	6.5 Nm
Height	135 mm
Width	120 mm
Standards Compliance	AS/NZS 60947-3 IEC 60947-3
Depth	65 mm
Weight	1.1 kg
Mechanical Service Life	10000 cycles

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

SIRCO 125 to 630 A and SIRCO AC 200 to CD 630 A



Rating(A) SIRCO	Rating(A) SIRCO AC	Overall Dim.	Terminal shrouds	C	D min	AC	AD	F 3p.	F 4p.	G	H	J1 3p.	J2 4p.	J2	K	BC	M 3p.	M 4p.	N	R	T	U	U1	V	W	X1 3p.	X1 4p.	X2	Y	Z	AA	BA	CA
125...160					115	235	50	140	170	93	65	45	75	75	31.5	80	120	150	65	5.5	36	20	20.5	25	9	28	22	20	3.5	20.5	135	115	10
200...250	200...250				115	280	60	180	230	108	75	55	105	105	34	115	160	210	80	5.5	50	20	25.5	21.5	11	33	33	27	3.5	22.5	160	130	15
	315																																
315...400	400...500				160	401	89	230	290	170	110	75	135	135	55	115	210	270	140	7	65	32	45.5	29	11	42.5	37.5	37.5	5	36	235	205	15
500	-				160	165	401	89	230	290	170	110	75	135	55	115	210	270	140	7	65	32	45.5	29	13	42.5	37.5	37.5	5	36	235	205	15
630	CD 630																																

Dimension Diagram