

Catalogue No: **SLB10003P**

LOAD BREAK SWITCH SLB 3P 1000A EXTERNAL 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 External Handle and Shaft



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

KIT - 1000A load break switch 3 pole w/ external handle and shaft

- 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

SPECIFICATIONS

| | |
|--|------------------------|
| Product Series | SLB |
| Number of Poles | 3 |
| Icw, Short Time Withstand Current, 300ms (rms) | 65 kA, 300ms |
| Icw, short time withstand current, 1s (rms) | 35 kA for 1s |
| Ui, Rated Insulation Voltage | 1000 V (rms) |
| Uimp, Impulse Withstand Voltage | 12 kV |
| Ie, Rated Operational Current, AC-21a, 400V | 1000 A@400V |
| Ie, Rated Operational Current, AC-21a, 415V | 1000 A@415V |
| Ie, Rated Operational Current, AC-21a, 500V | 800 A@500V |
| Ie, Rated Operational Current, AC-21a, 690V | 800 A@690V |
| Ie, Rated Operational Current, AC-22a, 400V | 1000 A@400V |
| Ie, Rated Operational Current, AC-22a, 500V | 800 A@500V |
| Ie, Rated Operational Current, AC-22a, 690V | 800 A@690V |
| Ie, Rated Operational Current, AC-23a, 400V | 1000 A@400V |
| Ie, Rated Operational Current, AC-23a, 415V | 1000 A@415V |
| Ie, Rated Operational Current, AC-23a, 500V | 630 A@500V |
| Ie, Rated Operational Current, AC-23a, 690V | 200 A@690V |
| Ie, Rated Operational Current, DC-21a, 220V | 1000 A@220V |
| Ie, Rated Operational Current, DC-21a, 500V | 1000 A@500V |
| Ie, Rated Operational Current, DC-22a, 220V | 1000 A@220V |
| Ie, Rated Operational Current, DC-22a, 500V | 1000 A@500V |
| Ie, Rated Operational Current, DC-23a, 220V | 1000 A@220V |
| Ie, Rated Operational Current, DC-23a, 500V | 1000 A@500V |
| kW Rating, AC-23a, 400V, 3ph | 560 kW @400V |
| kW Rating, AC-23a, 415V, 3ph | 560 kW @415V |
| kW Rating, AC-23a, 500V, 3ph | 450 kW @500V, 3ph |
| kW Rating, AC-23a, 690V, 3ph | 185 kW @690V |
| Cable Cross Section (Min) | 185 mm ² mm |

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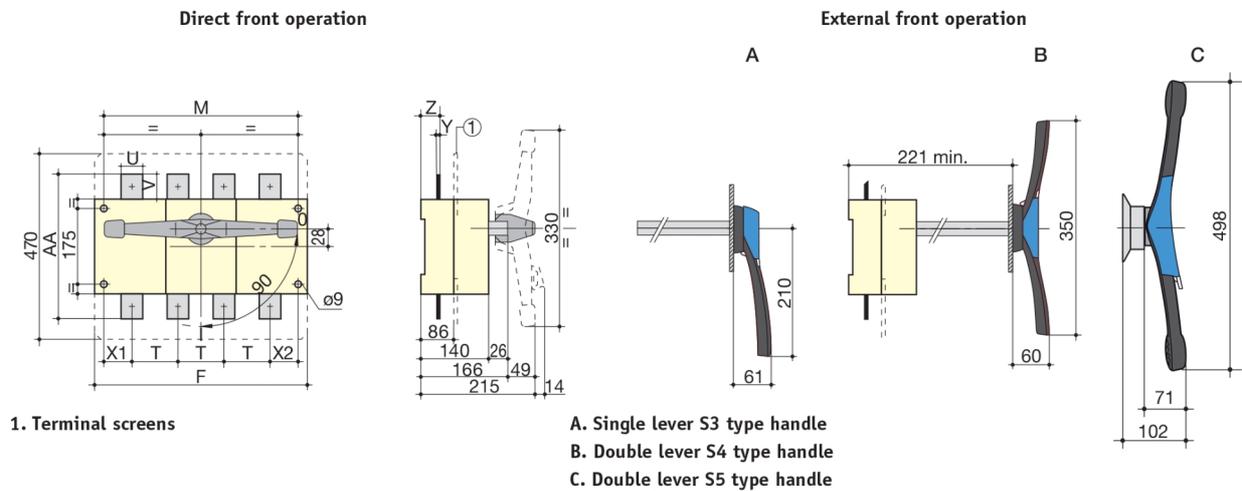
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| | |
|---------------------------|-------------------------------|
| Cable Cross Section (Max) | 240 mm ² mm |
| Tightening Torque, Min | 37 Nm |
| Height | 321 mm |
| Width | 280 mm |
| Standards Compliance | AS/NZS 60947-3 IEC 60947-3 |
| Depth | 215 mm |
| Weight | 9.5 kg |
| Mechanical Service Life | 3000 cycles |

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

SIRCO 800 to 1800 A and AC 630 to 1600 A



| Rating (A) SIRCO | Rating (A) SIRCO | Switch body | | Switch mounting | | Connection | | | | | | | |
|------------------|------------------|-------------|-------|-----------------|-------|------------|----|------|---|------|------|------|-----|
| | | F 3p. | F 4p. | M 3p. | M 4p. | T | U | V | Y | X1 | X2 | Z | AA |
| 800...1000 | 630...1000 | 280 | 360 | 255 | 335 | 80 | 50 | 60.5 | 7 | 47.5 | 47.5 | 46.5 | 321 |
| CD 1250 | CD 1250 | | | | | | 60 | 65 | | | | | 330 |
| 1250...1800 | 1250...1600 | 372 | 492 | 492 | 467 | 120 | 90 | 44 | 8 | 53.5 | 53.5 | 47.5 | 288 |

Dimension Diagram