

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

KIT - 160A load break switch 3 pole with 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) | 15 kA, 300ms |
| Icw, short time withstand current, 1s (rms) | 7 kA for 1s |
| Ui, Rated Insulation Voltage | 800 V (rms) |
| Uimp, Impulse Withstand Voltage | 8 kV |
| 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 | 160 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 |

Catalogue No: **SLB1603P**

LOAD BREAK SWITCH SLB 3P 160A 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

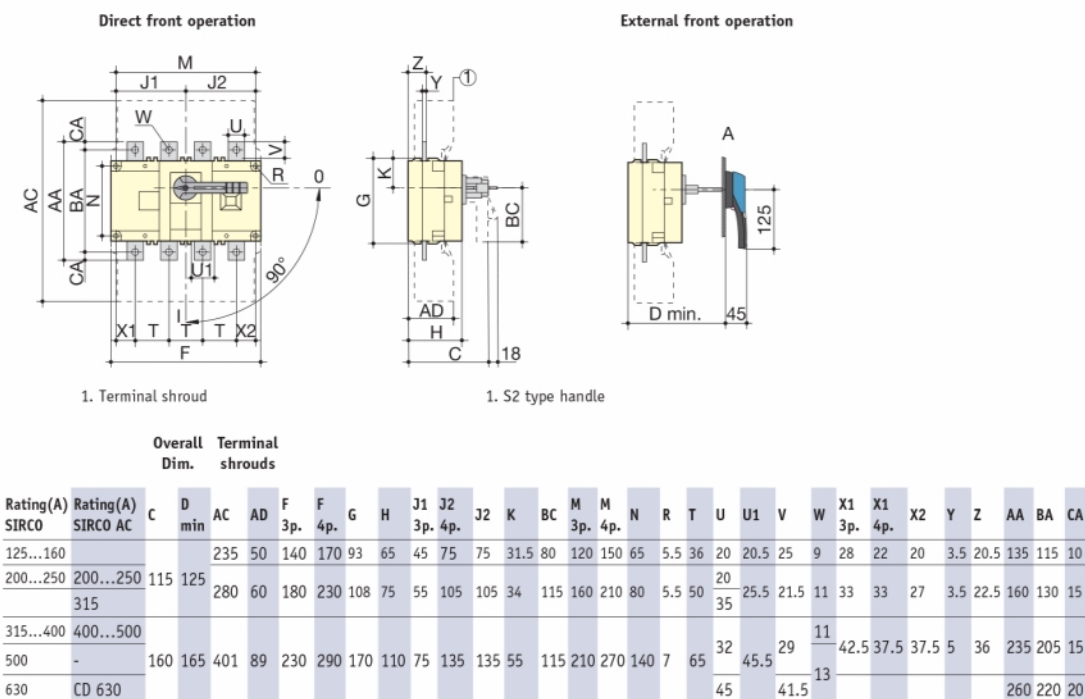
NHP

| | |
|---------------------------|-------------------------------|
| Cable Cross Section (Max) | 95 mm ² |
| Tightening Torque, Min | 6.5 Nm |
| Height | 135 mm |
| Width | 120 mm |
| Depth | 125 mm |
| Weight | 1.1 kg |
| Mechanical service life | 10000 cycles |
| Standards Compliance | AS/NZS 60947-3 IEC 60947-3 |

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



Dimension Diagram