

Catalogue No: **SLBM1253PS**

LOAD BREAK SWITCH SLBM 3P 125A HEAVY DUTY KIT

Power Distribution and Protection > Isolators and Transfer Switches > Load Break Switches > Socomec Load Break Switches > Socomec SLBM - Standard Load Break Modular Series (16A to 125A) > SLBM Switch - Supplied with "Heavy Duty" S1 External Handle and Shaft



SLB KIT 125A 3P PISTOL EXT HDL

- 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 |
| I _{th} , Thermal Current at 40°C | 125 A |
| U _i , Rated Insulation Voltage | 800 V (rms) |
| U _{imp} , Impulse Withstand Voltage | 8 kV |
| I _{cw} , Short Time Withstand Current, 300ms (rms) | 5 kA, 300ms |
| I _e , Rated Operational Current, AC-20a, 415V | 125 A@415V |
| I _e , Rated Operational Current, AC-20a, 500V | 125 A@500V |
| I _e , Rated Operational Current, AC-20a, 690V | 125 A@690V |
| I _e , Rated Operational Current, AC-20b, 415V | 125 A@415V |
| I _e , Rated Operational Current, AC-20b, 500V | 125 A@500V |
| I _e , Rated Operational Current, AC-20b, 690V | 125 A@690V |
| I _e , Rated Operational Current, AC-21a, 400V | 125 A@400V |
| I _e , Rated Operational Current, AC-21a, 415V | 125 A@415V |
| I _e , Rated Operational Current, AC-21a, 500V | 125 A@500V |
| I _e , Rated Operational Current, AC-21a, 690V | 125 A@690V |
| I _e , Rated Operational Current, AC-21b, 415V | 125 A@415V |
| I _e , Rated Operational Current, AC-21b, 500V | 125 A@500V |
| I _e , Rated Operational Current, AC-21b, 690V | 125 A@690V |
| I _e , Rated Operational Current, AC-22a, 400V | 125 A@400V |
| I _e , Rated Operational Current, AC-22a, 415V | 125 A@415V |
| I _e , Rated Operational Current, AC-22a, 500V | 125 A@500V |
| I _e , Rated Operational Current, AC-22a, 690V | 100 A@690V |
| I _e , Rated Operational Current, AC-22b, 415V | 125 A@415V |
| I _e , Rated Operational Current, AC-22b, 500V | 125 A@500V |
| I _e , Rated Operational Current, AC-22b, 690V | 125 A@690V |
| I _e , Rated Operational Current, AC-23a, 400V | 125 A@400V |
| I _e , Rated Operational Current, AC-23a, 415V | 125 A@415V |

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| | |
|---|--------------------|
| le, Rated Operational Current, AC-23a, 500V | 100 A@500V |
| le, Rated Operational Current, AC-23a, 690V | 63 A@690V |
| le, Rated Operational Current, AC-23b, 415V | 125 A@415V |
| le, Rated Operational Current, AC-23b, 500V | 100 A@500V |
| le, Rated Operational Current, AC-23b, 690V | 63 A@690V |
| le, Rated Operational Current, DC-20a, 110V | 125 A@110V |
| le, Rated Operational Current, DC-20a, 250V | 125 A@250V |
| le, Rated Operational Current, DC-20a, 400V | 125 A@400V |
| le, Rated Operational Current, DC-20b, 110V | 125 A@110V |
| le, Rated Operational Current, DC-20b, 250V | 125 A@250V |
| le, Rated Operational Current, DC-20b, 400V | 125 A@400V |
| le, Rated Operational Current, DC-21a, 110V | 125 A@110V |
| le, Rated Operational Current, DC-21a, 250V | 125 A@250V |
| le, Rated Operational Current, DC-21a, 400V | 63 A@400V |
| le, Rated Operational Current, DC-21b, 110V | 125 A@110V |
| le, Rated Operational Current, DC-21b, 250V | 125 A@250V |
| Im, Rated Make/Break Capacity, 4-Pole, DC-21b, 400V | 63 A 4P@400V |
| kW Rating, AC-23a, 415V, 3ph | 55 kW @415V |
| Cable Cross Section (Min) | 10 mm ² |
| Cable Cross Section (Max) | 70 mm ² |
| Height | 131.4 mm |
| Width | 78 mm |
| Depth | 75 mm |
| Weight | 0.7 kg |
| Mechanical Service Life | 100000 cycles |

REFERENCES

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