



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

#### SLB KIT 100A 3P DIRECT 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

#### SPECIFICATIONS

Product Series	SLB
Number of Poles	3
Icw, Short Time Withstand Current, 300ms (rms)	5 kA, 300ms
Ui, Rated Insulation Voltage	800 V (rms)
Uimp, Impulse Withstand Voltage	8 kV
Ith, Thermal Current at 40°C	100 A
Ie, Rated Operational Current, AC-20a, 415V	100 A@415V
Ie, Rated Operational Current, AC-20a, 500V	100 A@500V
Ie, Rated Operational Current, AC-20a, 690V	100 A@690V
Ie, Rated Operational Current, AC-20b, 415V	100 A@415V
Ie, Rated Operational Current, AC-20b, 500V	100 A@500V
Ie, Rated Operational Current, AC-20b, 690V	100 A@690V
Ie, Rated Operational Current, AC-21a, 400V	100 A@400V
Ie, Rated Operational Current, AC-21a, 415V	100 A@415V
Ie, Rated Operational Current, AC-21a, 500V	100 A@500V
Ie, Rated Operational Current, AC-21a, 690V	100 A@690V
Ie, Rated Operational Current, AC-21b, 415V	100 A@415V
Ie, Rated Operational Current, AC-21b, 500V	100 A@500V
Ie, Rated Operational Current, AC-21b, 690V	100 A@690V
Ie, Rated Operational Current, AC-22a, 400V	100 A@400V
Ie, Rated Operational Current, AC-22a, 415V	100 A@415V
Ie, Rated Operational Current, AC-22a, 500V	100 A@500V
Ie, Rated Operational Current, AC-22a, 690V	80 A@690V
Ie, Rated Operational Current, AC-22b, 415V	100 A@415V
Ie, Rated Operational Current, AC-22b, 500V	100 A@500V
Ie, Rated Operational Current, AC-22b, 690V	100 A@690V
Ie, Rated Operational Current, AC-23a, 400V	100 A@400V
Ie, Rated Operational Current, AC-23a, 415V	100 A@415V

# Catalogue No: **SLBM1003PD**

## LOAD BREAK SWITCH SLBM 3P 100A DIRECT HANDLE 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 Direct Mount Handle



Ie, Rated Operational Current, AC-23a, 500V	80 A@500V
Ie, Rated Operational Current, AC-23a, 690V	63 A@690V
Ie, Rated Operational Current, AC-23b, 415V	100 A@415V
Ie, Rated Operational Current, AC-23b, 500V	80 A@500V
Ie, Rated Operational Current, AC-23b, 690V	63 A@690V
Ie, Rated Operational Current, DC-20a, 110V	100 A@110V
Ie, Rated Operational Current, DC-20a, 250V	100 A@250V
Ie, Rated Operational Current, DC-20a, 400V	100 A@400V
Ie, Rated Operational Current, DC-20b, 110V	100 A@110V
Ie, Rated Operational Current, DC-20b, 250V	100 A@250V
Ie, Rated Operational Current, DC-20b, 400V	100 A@400V
Ie, Rated Operational Current, DC-21a, 110V	100 A@110V
Ie, Rated Operational Current, DC-21a, 250V	100 A@250V
Ie, Rated Operational Current, DC-21a, 400V	63 A@400V
Ie, Rated Operational Current, DC-21b, 110V	100 A@110V
Ie, Rated Operational Current, DC-21b, 250V	100 A@250V
Im, Rated Make/Break Capacity, 4-Pole, DC-21b, 400V	63 A 4P@400V
kW Rating, AC-23a, 415V, 3ph	45 kW @415V
Cable Cross Section (Min)	10 mm <sup>2</sup> mm
Cable Cross Section (Max)	70 mm <sup>2</sup> mm
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:	-