



STAG

Technical Datasheet



ON/OFF position clearly indicated

1 & 3 Pole Range available from 20A to 63A

IP66 Rated Enclosure

EN 60947-3 Compliant

Lockable Lever Handle

Flame Retardant

Additional Earth and Neutral Connection

Single piece sealing gasket

Base mounting screw covers

4x25mm threaded entry points
2x25mm-20mm adaptors supplied

Encapsulated mounting holes built into enclosure



SLI66L Single Lever Isolators

IMO Single Lever Weatherproof Isolators are ideal for many outdoor applications. Four threaded gland entries and a degree of protection to IP66, make them ideally suited for applications such as isolation of air conditioning units, AC isolators of PV inverters, and motor isolator safety switches.

Part Numbers & Ordering

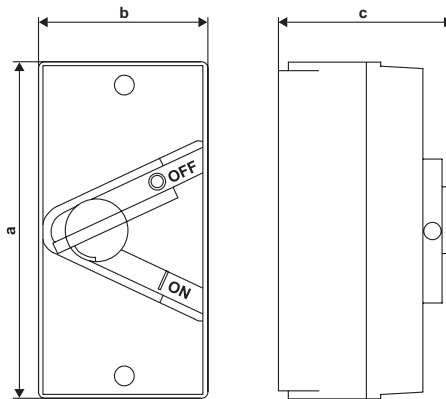
Part Number	Current I _e (AC23A)	Rated Operating Voltage U _e	No. of Poles
SLI66L-1-20A	20A	250V	1
SLI66L-1-35A	35A	250V	1
SLI66L-3-20A	20A	415V	3
SLI66L-3-35A	35A	415V	3
SLI66L-3-63A	63A	415V	3

Housing & Materials

Enclosure Material: Polycarbonate
 Lid Screw Material: Polycarbonate
 Ingress Protection: IP66 Enclosure
 IP20 Body

Dimensions

Part Number	Height (a)	Width (b)	Depth (c) (inc. handle)
SLI66L-1-20A	166mm	83mm	86mm
SLI66L-1-35A	166mm	83mm	86mm
SLI66L-3-20A	166mm	83mm	86mm
SLI66L-3-35A	166mm	83mm	86mm
SLI66L-3-63A	166mm	83mm	86mm



Approvals & Compliance

IEC EN 60947-3 Compliant, RoHS Compliant
 SAA Approved
 CE Approved

For more information email info@stag-electrical.com.au

www.stag-electrical.com.au



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SLI66L Single Lever Isolators

▶ Technical Specification

Part Number	SLI66L-1-20A	SLI66L-1-35A	SLI66L-3-20A	SLI66L-3-35A	SLI66L-3-63A
Number of Poles	1	1	3	3	3
Rated Operational Current I_e (AC23A) (A)	20	35	20	35	63
Rated Voltage U_e (V)	250V	250V	415V	415V	415V
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Rated Insulation Voltage U_i (V)	500V	500V	500V	500V	500V
Max. Cable Size (Solid/Stranded) (mm ²)	16	16	16	16	16
Short Time Witstand Current 1 sec I_{cw} (A)	12le	12le	12le	12le	12le
Short Time Making Capacity I_{cm} (A)	1.41lcw	1.41lcw	1.41lcw	1.41lcw	1.41lcw
Protection Degree	IP66	IP66	IP66	IP66	IP66
Tightening Torque (Nm)	1.5	1.5	1.5	1.5	1.5
Mechanical Life (10 ³)	10	10	10	10	10
Weight (kg)	0.48	0.48	0.48	0.48	0.48

For more information email
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REF: SLI66L