



## Technical Data

### SLI66 Enclosed Lever Isolators

IP66



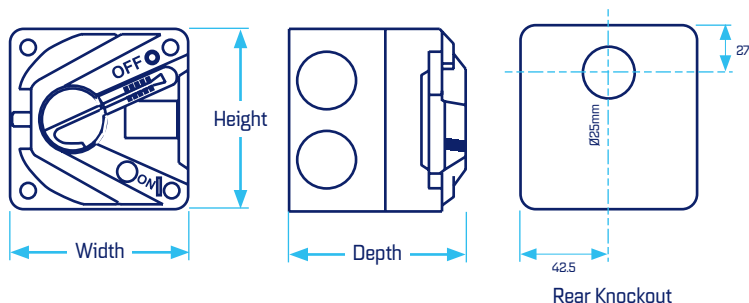
- 1 & 2 Pole Range available from 10A to 20A
- IP66 Protection Rating (enclosure)
- EN 60947-3 Compliant
- Dual 20mm & 25mm Gland Knockouts
- ON/OFF Position clearly indicated
- Lockable Lever Handle
- Flame Retardant
- Single Piece Sealing Gasket
- Mounting & Sealing Screw Covers included

## ORDERING INFORMATION

| Part Number | Current $I_n$ [AC23A] | Rated Operating Voltage | Poles |
|-------------|-----------------------|-------------------------|-------|
| SLI66-1-10  | 10A                   | 250V                    | 1     |
| SLI66-1-20  | 20A                   | 250V                    | 1     |
| SLI66-2-20  | 20A                   | 250V                    | 2     |

## DIMENSIONS [mm]

| Part Number | Height | Width | Depth (inc. Handle) |
|-------------|--------|-------|---------------------|
| SLI66-1-10  | 85     | 85    | 80                  |
| SLI66-1-20  | 85     | 85    | 80                  |
| SLI66-2-20  | 85     | 85    | 80                  |



## GENERAL INFORMATION

|                    |                            |
|--------------------|----------------------------|
| Enclosure Material | Polycarbonate              |
| Lid Screw Material | Stainless Steel            |
| Ingress Protection | IP66 Enclosure / IP20 Body |
| Approvals          | RCM, CE                    |
| Compliance         | IEC EN 60947-3, RoHS       |

## TECHNICAL SPECIFICATION

| Part Number                                         | SLI66-1-10 | SLI66-1-20 | SLI66-2-20 |
|-----------------------------------------------------|------------|------------|------------|
| Poles                                               | 1          | 1          | 2          |
| Rated Operational Current $I_n$ [AC23A] [A]         | 10         | 20         | 20         |
| Rated Voltage [V]                                   | 250        | 250        | 250        |
| Frequency [Hz]                                      | 50/60      | 50/60      | 50/60      |
| Rated Insulation Voltage $U_i$ [V]                  | 250        | 250        | 250        |
| Max. Cable Size [Solid/Stranded] [mm <sup>2</sup> ] | 10         | 10         | 10         |
| Short Time Withstand Current 1 sec. $I_{cw}$ [A]    | 450        | 450        | 450        |
| Short Time Making Capacity $I_{cm}$ [A]             | 500        | 500        | 500        |
| Protection Degree                                   | IP66       | IP66       | IP66       |
| Tightening Torque [Nm]                              | 0.8        | 0.8        | 0.8        |
| Mechanical Life [10 <sup>3</sup> ]                  | 10         | 10         | 10         |
| Weight [kg]                                         | 0.18       | 0.18       | 0.20       |

For more information, email [sales@stag-electrical.com](mailto:sales@stag-electrical.com)



## Technical Data

### SLI66L Enclosed Lever Isolators

IP66



- 1 & 3 Pole Range available from 20A to 63A
- IP66 Protection Rating (enclosure)
- EN 60947-3 Compliant
- Single-piece Sealing Gasket
- 4x25mm Threaded Entry Points (2x25mm-20mm Adaptors Supplied)
- Lockable Lever Handle
- Flame Retardant
- Base Mounting Screw Covers
- Additional Earth & Neutral Connection
- Integral Encapsulated Mounting Holes

## ORDERING INFORMATION

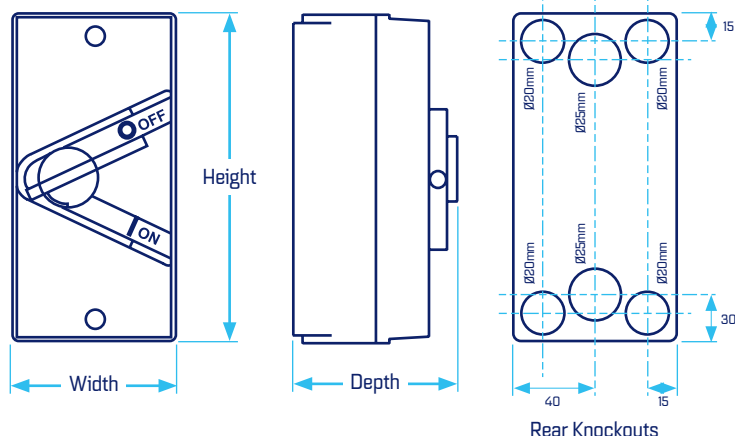
| Part Number | Current $I_n$ [AC23A] | Rated Operating Voltage | Poles |
|-------------|-----------------------|-------------------------|-------|
| SLI66L-1-20 | 20A                   | 250V                    | 1     |
| SLI66L-1-35 | 35A                   | 250V                    | 1     |
| SLI66L-1-63 | 63A                   | 250V                    | 1     |
| SLI66L-3-20 | 20A                   | 415V                    | 3     |
| SLI66L-3-35 | 35A                   | 415V                    | 3     |
| SLI66L-3-63 | 63A                   | 415V                    | 3     |

## DIMENSIONS [mm]

| Part Number | Height | Width | Depth (inc. Handle) |
|-------------|--------|-------|---------------------|
| SLI66L-1-20 | 166    | 83    | 86                  |
| SLI66L-1-35 | 166    | 83    | 86                  |
| SLI66L-1-63 | 166    | 83    | 86                  |
| SLI66L-3-20 | 166    | 83    | 86                  |
| SLI66L-3-35 | 166    | 83    | 86                  |
| SLI66L-3-63 | 166    | 83    | 86                  |

## GENERAL INFORMATION

|                    |                            |
|--------------------|----------------------------|
| Enclosure Material | Polycarbonate              |
| Lid Screw Material | Stainless Steel            |
| Ingress Protection | IP66 Enclosure / IP20 Body |
| Approvals          | RCM, CE                    |
| Compliance         | IEC EN 60947-3, RoHS       |



## TECHNICAL SPECIFICATION

| Part Number                                         | SLI66L-1-20   | SLI66L-1-35   | SLI66L-1-63   | SLI66L-3-20   | SLI66L-3-35   | SLI66L-3-63   |
|-----------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Poles                                               | 1             | 1             | 1             | 3             | 3             | 3             |
| Rated Operational Current $I_n$ [AC23A] [A]         | 20            | 35            | 63            | 20            | 35            | 63            |
| Rated Voltage [V]                                   | 250           | 250           | 250           | 415           | 415           | 415           |
| Frequency [Hz]                                      | 50/60         | 50/60         | 50/60         | 50/60         | 50/60         | 50/60         |
| Rated Insulation Voltage $U_i$ [V]                  | 500           | 500           | 500           | 500           | 500           | 500           |
| Max. Cable Size [Solid/Stranded] [mm <sup>2</sup> ] | 16            | 16            | 16            | 16            | 16            | 16            |
| Short Time Withstand Current 1 sec. $I_{cw}$ [A]    | 12 $I_n$      | 12 $I_n$      | 12 $I_n$      | 12 $I_n$      | 12 $I_n$      | 12 $I_n$      |
| Short Time Making Capacity $I_{cm}$ [A]             | 1.41 $I_{cw}$ | 1.41 $I_{cw}$ | 1.41 $I_{cw}$ | 1.41 $I_{cw}$ | 1.41 $I_{cw}$ | 1.41 $I_{cw}$ |
| Protection Degree                                   | IP66          | IP66          | IP66          | IP66          | IP66          | IP66          |
| Tightening Torque [Nm]                              | 1.5           | 1.5           | 1.5           | 1.5           | 1.5           | 1.5           |
| Mechanical Life [10 <sup>3</sup> ]                  | 10            | 10            | 10            | 10            | 10            | 10            |
| Weight [kg]                                         | 0.38          | 0.38          | 0.38          | 0.44          | 0.44          | 0.44          |

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