



| | | | | |
|---|------------------|-------------------|-----|-------------------|
| Product designation | | | | Changeover Switch |
| Product type designation | | | | GLC |
| Number of poles | Nr. | | | 4 |
| Operating voltage type | | | | AC |
| Contact characteristics | | | | |
| IEC Conventional free air thermal current I _{th} | A | | | 320 |
| Rated insulation voltage U _i IEC/EN | V | | | 1000 |
| Rated impulse withstand voltage U _{imp} | kV | | | 12 |
| Operating current I _e | | | | |
| AC-31B | 400V | A | 320 | |
| | 500V | A | 320 | |
| | 690V | A | 320 | |
| AC-32B | 400V | A | 320 | |
| | 500V | A | 320 | |
| | 690V | A | 320 | |
| AC-33B | 400V | A | 320 | |
| | 500V | A | 320 | |
| | 690V | A | 320 | |
| Power dissipation per pole max | W | | | 20.8 |
| Rated operational power AC23A | 400V | kW | 160 | |
| | 690V | kW | 315 | |
| Rated short time current (1s) I _{cs} (rms) | kA | | | 12.5 |
| Rated short time current (0.3s) I _{cs} (rms) | kA | | | 20 |
| Conditional short-circuit current (rms) | kA | | | 80 |
| Short-circuit protection with fuse | Class/A | | | gG/355 |
| Making capacity AC23A 400V | A | | | 3200 |
| Breaking capacity AC23A 400V | A | | | 2560 |
| Mechanical life | cycles | | | 10000 |
| Mechanical features | | | | |
| Operating position | normal allowable | Vertical plan Any | | |
| Fixing | Screw | | | |
| Terminals | type | M10 x 25 | | |
| Tightening torque for terminals | min | Nm | 30 | |
| | max | Nm | 37 | |
| | min | lbin | 265 | |
| | max | lbin | 327 | |

Conductor section

| | | |
|---------------|-----------------|-------|
| IEC min | mm ² | 1X182 |
| IEC max | mm ² | 2X185 |
| AWG/kcmil min | | 1X400 |
| AWG/kcmil max | | 2X350 |

Ambient conditions

Operating temperature

| | | |
|-----|----|-----|
| min | °C | -25 |
| max | °C | +55 |

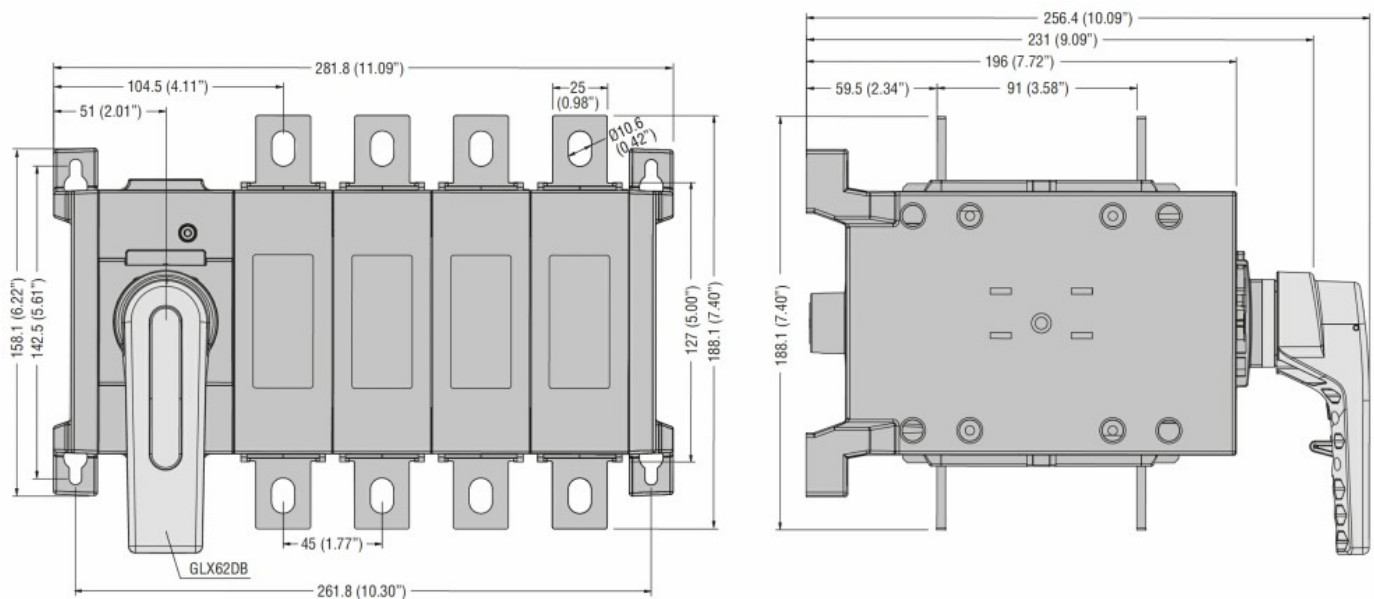
Storage temperature

| | | |
|-----|----|-----|
| min | °C | -40 |
| max | °C | +70 |

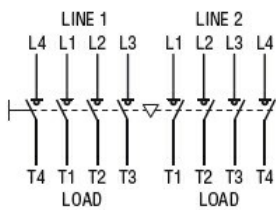
Max altitude

| | |
|---|------|
| m | 3000 |
|---|------|

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1
IEC/EN 60947-3
IEC/EN 60947-6-1

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter