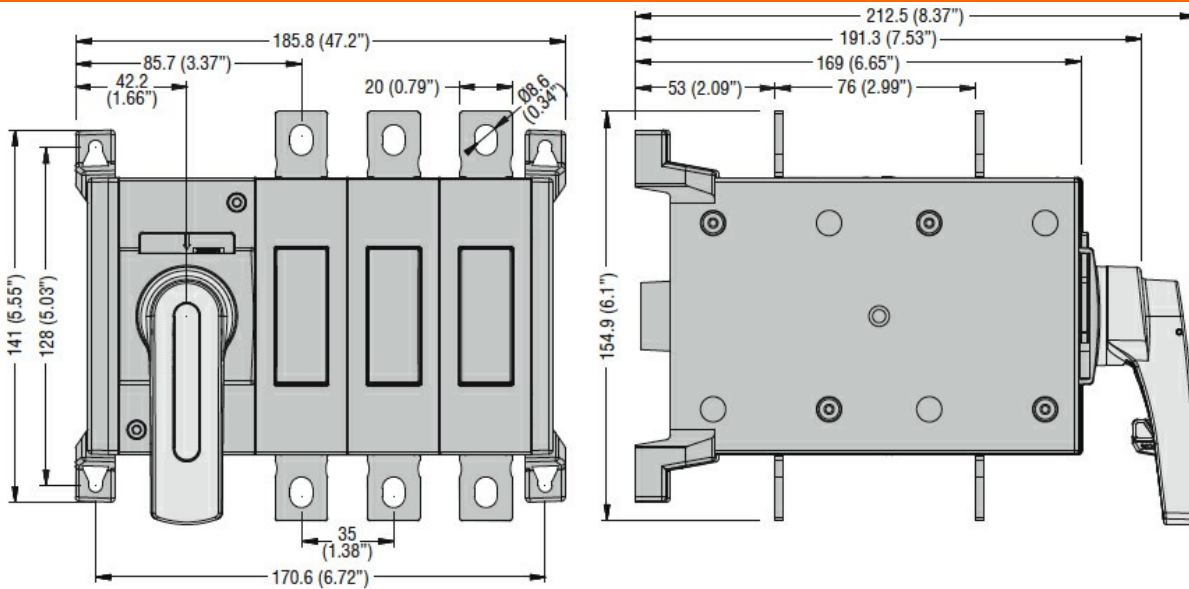




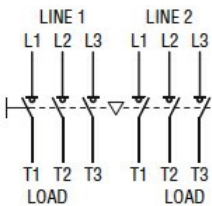
| | | | | |
|---|-----------|---------------|-----|-------------------|
| Product designation | | | | Changeover Switch |
| Product type designation | | | | GLC |
| Number of poles | Nr. | | | 3 |
| Operating voltage type | | | | AC |
| Contact characteristics | | | | |
| IEC Conventional free air thermal current I _{th} | A | | | 315 |
| Rated insulation voltage U _i IEC/EN | V | | | 1000 |
| Rated impulse withstand voltage U _{imp} | kV | | | 12 |
| Operating current I _e | | | | |
| AC23A | 400V | A | 315 | |
| AC-31B | 400V | A | 315 | |
| | 500V | A | 315 | |
| | 690V | A | 315 | |
| AC-32B | 400V | A | 315 | |
| | 500V | A | 315 | |
| | 690V | A | 315 | |
| AC-33B | 400V | A | 250 | |
| | 500V | A | 250 | |
| | 690V | A | 250 | |
| Power dissipation per pole max | W | | | 6.5 |
| Rated operational power AC23A | 400V | kW | 140 | |
| | 690V | kW | 250 | |
| Rated short time current (1s) I _{cw} (rms) | kA | | | 6 |
| Rated short time current (0.3s) I _{cw} (rms) | kA | | | 12 |
| Conditional short-circuit current (rms) | kA | | | 100 |
| Short-circuit protection with fuse | Class/A | | | gG/315 |
| Making capacity AC23A 400V | A | | | 2500 |
| Breaking capacity AC23A 400V | A | | | 2000 |
| Mechanical life | cycles | | | 20000 |
| Mechanical features | | | | |
| Operating position | normal | Vertical plan | | |
| | allowable | Any | | |
| Fixing | | | | Screw |
| Terminals | type | M8 x 20 | | |
| Tightening torque for terminals | min | Nm | 15 | |
| | max | Nm | 22 | |

| | | | |
|-----------------------|---------------|-----------------|-------|
| | min | lbin | 132 |
| | max | lbin | 194 |
| 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