



### Electrical features

|                                                      |    |     |
|------------------------------------------------------|----|-----|
| Number of poles                                      |    | 4   |
| Rated insulation voltage Ui                          | V  | 500 |
| IEC Conventional free air thermal current Ith ≤ 40°C | A  | 160 |
| Rated peak withstand current Ipk                     | kA | 38  |
| Rated short time current Icw 1s                      | kA | 8.2 |

### Connections

|                                        |      |          |
|----------------------------------------|------|----------|
| Terminal hole diameter_Option 1        | mm   | 1x11.5mm |
| Conductor section connectable_Option 1 | mm2  | 10...50  |
| Tightening torque Max_Option 1         | Nm   | 10       |
|                                        | Ibin | 89       |
| Terminal hole diameter_Option 2        | mm   | 3x8.5mm  |
| Conductor section connectable_Option 2 | mm2  | 10...25  |
| Tightening torque Max_Option 2         | Nm   | 3        |
|                                        | Ibin | 27       |
| Terminal hole diameter_Option 3        | mm   | 8x7mm    |
| Conductor section connectable_Option 3 | mm2  | 2.5...16 |
| Tightening torque Max_Option 3         | Nm   | 3        |
|                                        | Ibin | 27       |

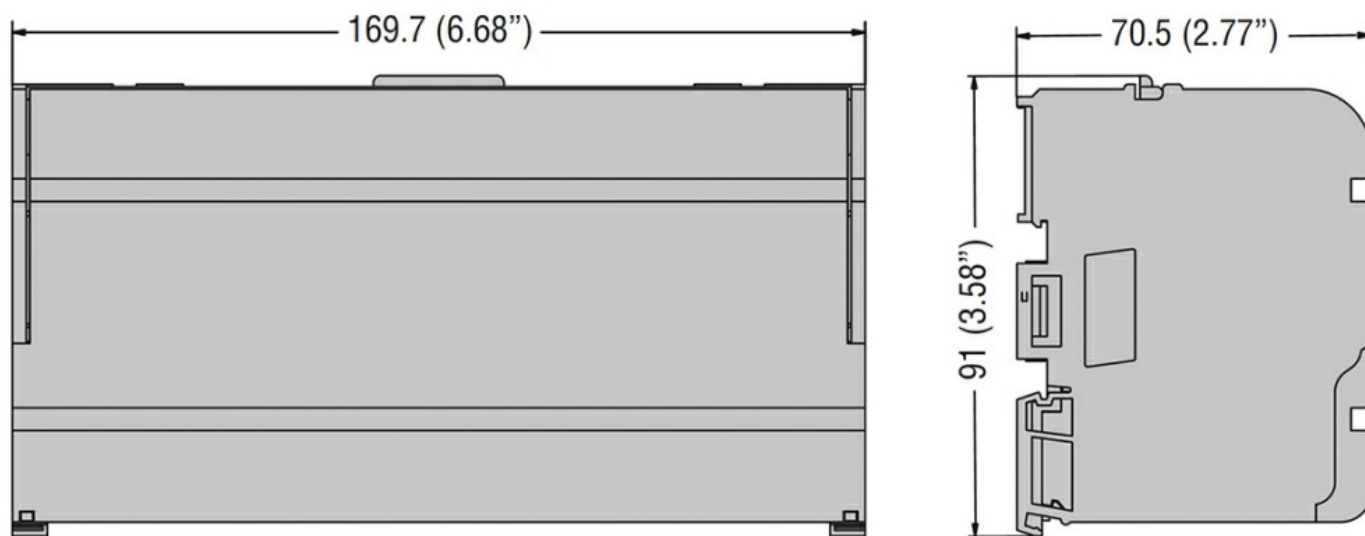
### Mechanical features

|                    |                     |                          |
|--------------------|---------------------|--------------------------|
| Operating position | normal<br>allowable | Vertical plane<br>Any    |
| Fixing             |                     | Screw / DIN rail<br>35mm |
| Phillips           |                     | 2                        |
| Weight             | g                   | 615                      |

### Resistance & Protection

|                     |            |
|---------------------|------------|
| Terminals IP degree | IP20 front |
|---------------------|------------|

### Dimensions



#### Certifications and compliance

##### Certifications

IEC/EN/BS 60947-7-1

##### ETIM classification

EC000066 - Power contactor, AC switching