



### Current inputs

|                               |          |     |
|-------------------------------|----------|-----|
| Primary current $I_{pn}$ (/5) | A        | 500 |
| Operational frequency         | min Hz   | 50  |
|                               | max Hz   | 60  |
| Secondary output current      | A        | 5   |
| Overload withstand $I_{pn}$   | %        | 120 |
| Burden                        | cl. 1 VA | 4   |

### Insulations

|   |                |         |
|---|----------------|---------|
| Rated insulation voltage $U_i$ IEC/EN         | V              | 720     |
| IEC rated short-time thermal current $I_{th}$ | $I_{th}$ for s | 40...60 |
| IEC rated dynamic current $I_{dyn}$           | $I_{th}$ for s | 2.5     |
| Insulation dry type                           |                | Class E |

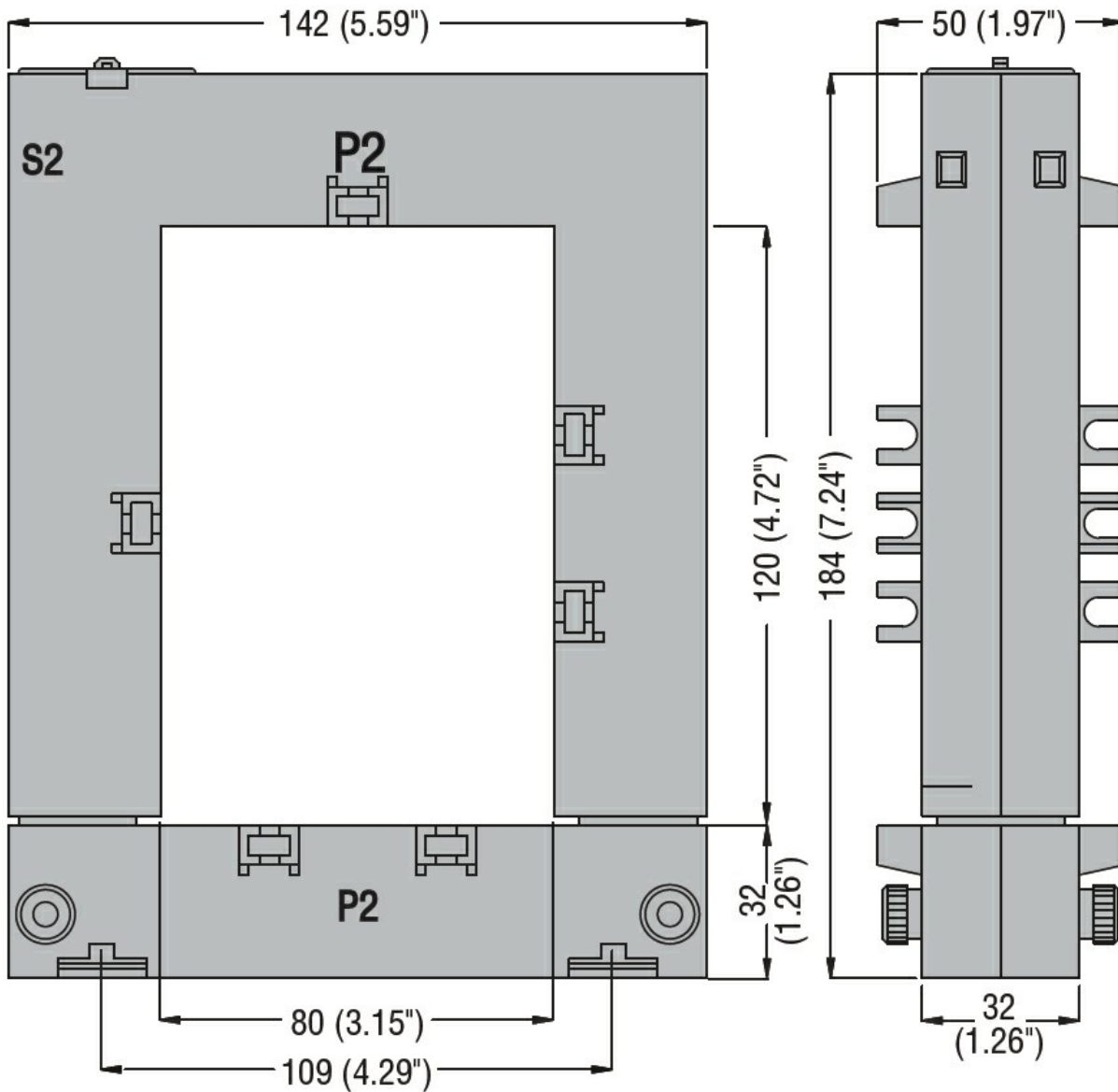
### Mechanical features

|                |   |              |
|----------------|---|--------------|
| Terminals type |   | Screw        |
| Fixing         |   | Screw fixing |
| Weight         | g | 1250         |

### Ambient conditions

|                   |                       |        |      |
|-------------------|-----------------------|--------|------|
| Temperature       | Operating temperature | min °C | -25  |
|                   |                       | max °C | +50  |
|                   | Storage temperature   | min °C | -40  |
|                   |                       | max °C | +80  |
| Relative humidity |                       | %      | 90   |
| Protection degree |                       |        | IP30 |

### Dimensions



**Certifications and compliance**

Certifications

IEC/EN 60044-1

Compliance

EAC

**ETIM classification**

EC000066 - Power contactor, AC switching