

# FUSE BOX PRO

## Technical Datasheet

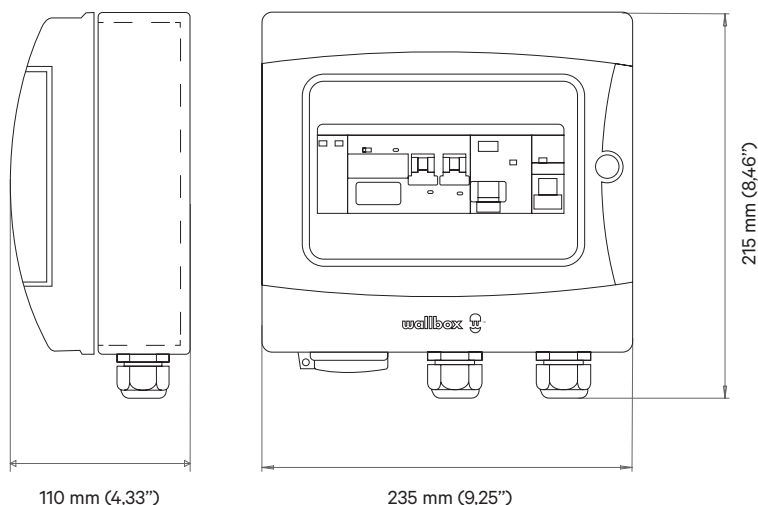
### Model

Fuse Box  
Single phase Pro

### Features

- Surge protection
- Automatic reconnection
- MCB 40A curve C
- RCD 40A type A
- Schuko 16A/MCB
- IP65 / UV
- Key lock

### Dimensions



### Technical Specifications

|                                                                       |                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nominal voltage (Un)                                                  | 230VAC (L/N)                                                                                                                                                                                                                          |
| Frequency                                                             | 50-60Hz                                                                                                                                                                                                                               |
| Vigivolt overvoltage protection                                       | 0,3VA                                                                                                                                                                                                                                 |
| Maximum terminal section                                              | 25mm <sup>2</sup>                                                                                                                                                                                                                     |
| Environmental margins                                                 | -25° +40° C / 80% H.R.                                                                                                                                                                                                                |
| Protection                                                            | IP 65 / UV                                                                                                                                                                                                                            |
| Approximate dimensions (mm)                                           | 235x215x110                                                                                                                                                                                                                           |
| Lock                                                                  | Close with metal key                                                                                                                                                                                                                  |
| Trip voltage                                                          | According to regulation EN 63052/50550                                                                                                                                                                                                |
| Overvoltage response time                                             | According to regulation EN 63052/50550                                                                                                                                                                                                |
| Nominal current<br>(at 25 °C ambient temperature)                     | 40A                                                                                                                                                                                                                                   |
| Curve                                                                 | C                                                                                                                                                                                                                                     |
| Breaking capacity                                                     | 6kA                                                                                                                                                                                                                                   |
| Class A                                                               | Alternating and pulsed current                                                                                                                                                                                                        |
| Leakage current                                                       | 30mA                                                                                                                                                                                                                                  |
| Maximum voltage Uc                                                    | 320VAC (L/N)                                                                                                                                                                                                                          |
| Protection level Up (L/N) (N/PE)                                      | <1,5kV                                                                                                                                                                                                                                |
| Maximum discharge current<br>(8/20 μs ) I <sub>max</sub> (L/N) (N/PE) | 15kA                                                                                                                                                                                                                                  |
| Type                                                                  | 2                                                                                                                                                                                                                                     |
| Regulations                                                           | IEC 61643-11 / EN 61643-11/ IEC 61439-123<br>/ ITC-BT-52 / EN 50539-11:2013/A1:2014 /<br>EN 60269-6:2011 / IEC 60364-7-712:2017<br>RLV / EN 60947 3:2009/A2:2015 / EN<br>61439-1:2012/ EN 61439-2:2012 / A11:2018 /<br>EN 63052/50550 |