

**Mounting box**

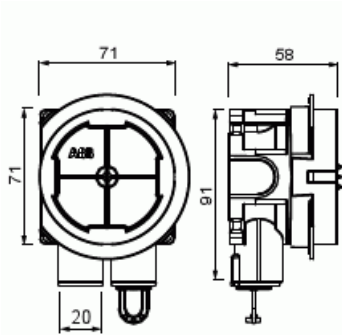
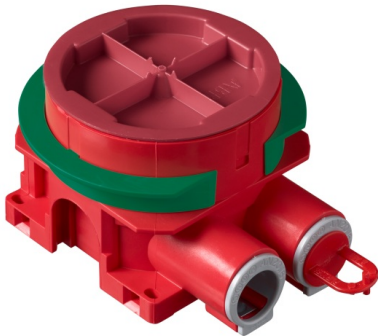
Mounting box for EI60 and EI30 fire rated walls

**Type:** AU60.10FR

**GTIN:** 6438199008172



AU60.10FR is installation box which is certified to be used in EI60 and EI30 fire rated walls. The mounting box includes a rotating, steplessly adjustable extension ring enabling installation on boards with a thickness of 12-40mm. Screw distance is c/c 60mm. The green adapter ring, delivered with the box, is used in single-board walls (12-13 mm). The ring is removed when the wall thickness is two boards (24-26 mm). In case of triple boards, extension ring is lifted to needed height. The box has two fixed inlets, both of them are open (other sealed with a plug) and both inlets are equipped with a locking device in metal for reliable connection between the conduits and the box. Both flexipipe and stiff/rigid conduits can be connected to the inlets and both inlets have 16/20 mm piping adapters. The extension ring can be tilted 0-4°. Made of halogen free material (IEC/61249-2-21) and fulfills the requirements of the glow wire test according to the standard IEC/EN60670: 2005 (850 °C).



**Technical specification**

**General Information**

|             |              |
|-------------|--------------|
| Product ID: | 2TKA00004281 |
|-------------|--------------|

**Electrical quantities**

|                |       |
|----------------|-------|
| Rated voltage: | 400 V |
|----------------|-------|



Thermal conditions

|                        |               |
|------------------------|---------------|
| Operating temperature: | -25 ... 60 °C |
|------------------------|---------------|

Dimensions

|                   |          |
|-------------------|----------|
| For plastic pipe: | Ø16/20mm |
|-------------------|----------|

Packing

|          |     |
|----------|-----|
| Package: | 50  |
| Unit:    | PCS |

ETIM Data

|                                            |                                      |
|--------------------------------------------|--------------------------------------|
| Mounting method:                           | Other                                |
| Shape:                                     | Round                                |
| Construction type:                         | Device connection box (round/square) |
| Model:                                     | Single                               |
| Provided with revolving ring:              | Yes                                  |
| Connectable:                               | Yes                                  |
| Equipped with:                             | None                                 |
| Diameter:                                  | 71 mm                                |
| Length:                                    | 71 mm                                |
| Width:                                     | 71 mm                                |
| Depth:                                     | 71 mm                                |
| Inner depth:                               | 51 mm                                |
| For number of electric fittings:           | 1                                    |
| Mounting switching equipment:              | Screwing                             |
| With screws:                               | Yes                                  |
| Housing feed-through by break-out opening: | Yes                                  |
| Housing feed-through by seal membrane:     | No                                   |
| Housing feed-through by nozzle:            | Yes                                  |
| Housing feed-through by step membrane:     | No                                   |
| For tube diameter:                         | 16 mm                                |
| Pipe locking:                              | Yes                                  |



|                            |                               |
|----------------------------|-------------------------------|
| Pipe locking optional:     | No                            |
| Inlet from the rear:       | No                            |
| Number of inlets:          | 6                             |
| Number of included spouts: | 2                             |
| Material:                  | Plastic                       |
| Halogen free:              | Yes                           |
| Surface protection:        | Untreated                     |
| Colour:                    | Red                           |
| Degree of protection (IP): | IP3X                          |
| Cover model:               | Construction protective cover |
| Transparent cover:         | No                            |
| Cover attachment:          | Snapped on                    |
| Sealable:                  | No                            |
| Circuit integrity:         | E60                           |
| With screening:            | No                            |
| Air tight:                 | No                            |
| Clamp position fixed:      | No                            |
| Luminaire hook mounting:   | No                            |
| Special application:       | Fire protection               |