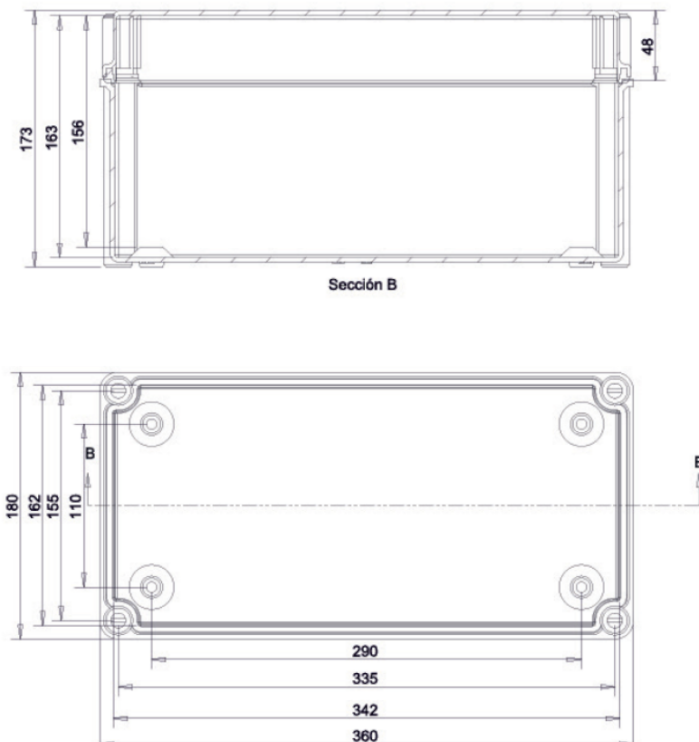


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|--|--|
| Description | |
| | Monitoring and control systems are boxes in which the equipment necessary for an application is mounted, wired, configured and programmed. Thus achieving a product that offers a complete solution, only having to install the box and connect the power. |
| Featured Features | |
| | <ul style="list-style-type: none"> - Plug&Play - Sending data to the cloud - Equipment already assembled, wired, configured and programmed - Built-in electrical safety - Versatility for a multitude of applications |
| Application | |
| | All types of applications on demand |
| Examples | <ul style="list-style-type: none"> - Flowmeter (Parshall Channel, etc...) - Tank level control - Control of voltages, current, consumption, etc... - Well-Deposit |
| Electrical data | |
| Power supply | 220.. 240 VAC |
| Environmental conditions | |
| Temperature | -10 .. +50 °C |
| Humidity | 10%.. 90% |
| Mechanical data | |
| Protection degree | IP-66 and IK-10 |
| Dimensions | 360x180x170mm |
| Installation | |
| Inside | Yes |
| Outside | Yes |
| Recessed | Yes |
| Wall | Yes |
| Floor | No |
| Post | Yes |
| Characteristics and electrical safety | |
| Isolator switch | 3P, Current 32A, Power 11kW, IP65 |
| Magnetothermal circuit breaker | 1 pole, 277V ac, 2A |
| Normative | ITC-BT-17 |
| Electrical behavior of the box | |
| Rated voltage CC up to | 1500 VDC |
| Rated AC voltage up to | 1000 VAC |
| Maximum heat dissipation | 65,5 W |

| | |
|---|---|
| Wireless interface | |
| Wi-Fi | 802.11 b/g/n (2,4 GHz) |
| Network interface | |
| Type | Ethernet |
| Speed | 10/100 Mbps |
| Serial interface | |
| Type | RS-485 three threads (A+/S GND/ B-) (RX/GND/TX) |
| Transmission speed | 9600 / 19200 bps configurable |
| Conductive inputs | |
| Number and type | 5 inputs for conductive probes |
| Resolution | 12 bits (4096 points) |
| Configurable inputs | |
| Number and type | 4 configurable inputs for Namur, PNP and capacitive sensors |
| Resolution | 12 bits (4096 points) |
| Analog input (AI0) | |
| Number and type | 1 analog input 0...20 mA / 4...20 mA |
| Resolution | 12 bits (4096 points) |
| Potentiometric input (AI1) | |
| Number and type | 1 Potentiometric input |
| Resolution | 12 bits (4096 points) |
| Dimensions | |
|  <p>Technical drawing of the device showing front and side views with dimensions in mm.</p> <p>Front view dimensions (mm):</p> <ul style="list-style-type: none"> Total height: 180 Height to top of mounting holes: 162 Height to bottom of mounting holes: 155 Height to bottom of main body: 110 Width to center of mounting holes: 290 Width to outer edge of mounting holes: 335 Width to center of main body: 342 Total width: 360 <p>Side view dimensions (mm):</p> <ul style="list-style-type: none"> Total height: 173 Height to top of mounting holes: 163 Height to bottom of mounting holes: 156 Depth: 48 <p>Section line B is indicated.</p> | |

Opaque format



Electric scheme

