# Operator unit
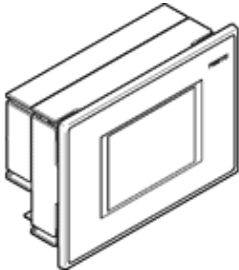# FED-301

Part number: 543438
Product to be discontinued

Display and operator unit with LCD graphic display for connecting to PLC systems.

Type to be discontinued. Available until 2017. See Support Portal for alternative products.



# Data sheet

| Feature | Value |
|---|---|
| Depth | 61 mm |
| Height | 109 mm |
| Length | 149 mm |
| Max. front panel thickness | 5 mm |
| User memory | 512 kByte |
| Real-time clock | Yes |
| Event lists | 256 |
| Recipe memory | 32 kByte |
| Alarms | 1,024 |
| Real-time clock deviation | 130 s / month |
| Number of colours | Black/white |
| Number of system LEDs | 4 |
| Display | Monochrome LCD |
| Display property | Touchscreen |
| Display size | 3,8" |
| Backup battery | 3 V / 270 mA Lithium |
| Operating voltage range DC | 18 … 30 V |
| Display resolution | 1/4 VGA, 320x240 Pixel |
| Nominal operating voltage DC | 24 V |
| Current consumption at nominal operating voltage | 0,4 A |
| CE mark (see declaration of conformity) | to EU directive for EMC |
| Storage temperature | -20 … 70 °C |
| Relative air humidity | 5 - 85 % non-condensing |
| Protection class | IP65 front, IP20 back |
| Ambient temperature | 0 … 50 °C |
| Authorisation | c UL us - Listed (OL) RCM Mark |
| Product weight | 1,000 g |
| AUX interface | Sub-D 9-pin Plug socket |
| PC interface | RS232 Sub-D 15-pin Plug |
| Programming interface | 9,6 - 38,4 kBd |
| PLC interface | RS232 Sub-D 15-pin Plug |
| Ethernet interface | Optional, 10 MBd |
| Mounting type | Front panel installation |
| Programming software | FED Designer 6.06 or higher |