

TU860

Compact Product Suite hardware selector



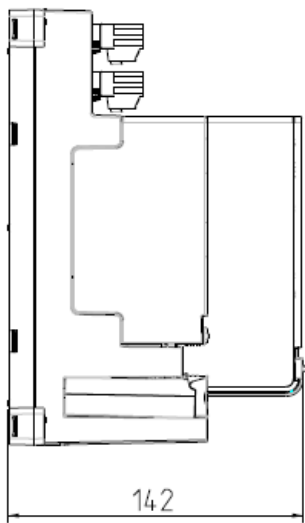
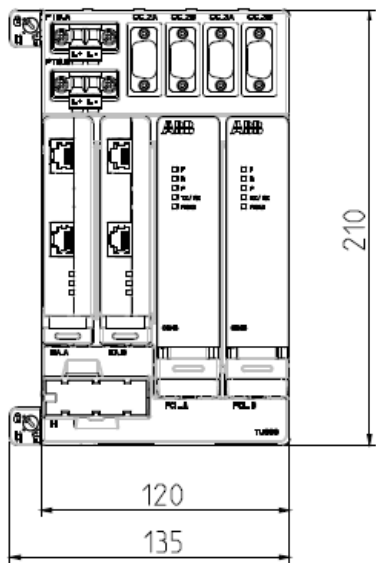
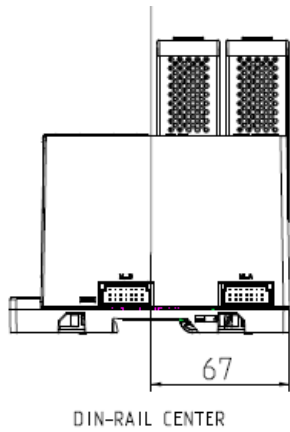
S800 I/O is a comprehensive, distributed, and modular process I/O system that communicates with parent controllers over industry-standard fieldbus technology.

The TU860 is an MTU for S800 I/O on Ethernet and connects up to 12 single or redundant S 800I/O Modules and Module Termination Units and hosts single or redundant Ethernet Adapters (TC810, TC811) and Ethernet FCI Communications Interface Modules (CI845s) for reliable communications with the AC 800M process controllers.

Features and benefits

- Two mounting slots for connecting single/redundant CI845 FCI modules
- Two mounting slots for connecting single/redundant Ethernet Adapters
- Two connectors for connecting single/redundant 24 V power supplies
- Two Modulebus connectors for connecting the I/O cluster (only S800 I/O modules can be connected)
- Mountable on a 35 mm DIN rail

More info



| General info | |
|------------------------|---------------------------------|
| Article number | 3BSE078710R1 |
| Communication protocol | Ethernet |
| Type | MTU for Ethernet FCI (S800 I/O) |
| Mechanics | Select I/O |

| Detailed data | |
|--|---------|
| Installation in Hazardous Area/Locations | Yes/Yes |

| Environment and certification | |
|---------------------------------|---|
| Temperature, Operating | -40°C (-40°F) to +70°C (158°F) |
| Temperature, Storage | -40°C (-40°F) to +85°C (185°F) |
| Pollution degree | Pollution Degree 2 acc. to IEC 60664-1 |
| Relative humidity | 5 to 95 % no condensation |
| Altitude | -1000 to 5000 m (restrictions apply) |
| Mechanical operating conditions | IEC 61131-2 |
| EMC | IEC/EN 61000-6-4, IEC/EN 61000-6-2 |
| Overvoltage categories | Category II acc. to IEC 60664-1 |
| Protection class | IP20 acc. to IEC 60529 |
| CE-marking | Yes |
| UKCA | Yes |
| Electrical Safety | IEC/EN 61010-1 UL 61010-1 CSA-C22.2 No. 61010-1-12 IEC/EN 61010-2-201 UL 61010-2-201 CSA C22.2 No. 61010-2-201 |
| Marine certification | DNV, ABS |
| Corrosive atmosphere | G3 |
| RoHS compliance | EU RoHS, UAE RoHS, CN RoHS |
| WEEE compliance | EU |
| Hazardous Area ATEX | II 3G Ex nA IIC T5 Gc |
| Hazardous Area IECEx | No |
| Hazardous Location US/CAN | cULus CL I, ZN 2, AEx ec IIC T4 Gc, Ex ec IIC T4 Gc X CL I, ZN 2, AEx nA IIC T4 Gc, Ex nA IIC T4 Gc X CL I, DIV 2, Groups A-D T4 |
| Hazardous Area CCC | No |

| Dimensions | |
|-------------------------|--------------------|
| Width | 135 mm (5.31 in.) |
| Depth | 95.5 mm (3.76 in.) |
| Height | 210 mm (8.26 in.) |
| Weight (including base) | 500 g (1.1 lbs) |

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