

TU860

System 800xA hardware selector



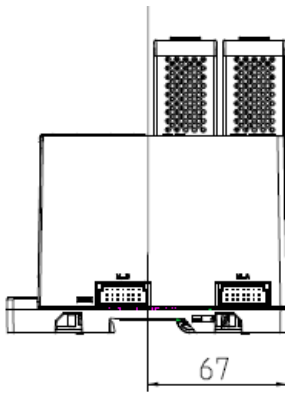
S800 I/O is a comprehensive, distributed and modular process I/O system that communicates with parent controllers over industry-standard fieldbus technology.

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.

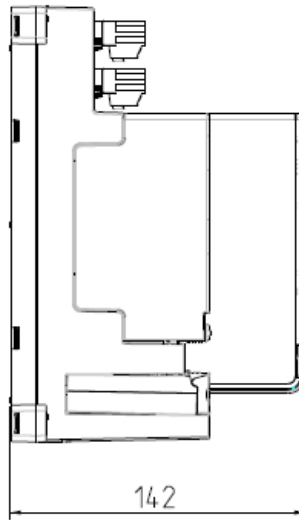
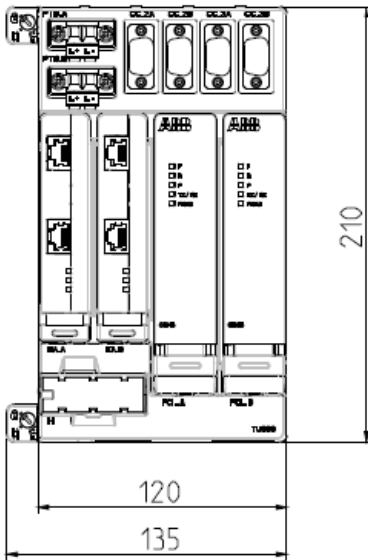
Features and benefits

- 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



DIN-RAIL CENTER



General info

Article number	3BSE078710R1
Type	MTU for Ethernet FCI (S800 I/O)
Mechanics	Select I/O

Detailed data

Installation in Hazardous Locations	ATEX – II 3G Ex nA/eC IIC T4 Gc Class I, Zone 2, IIC T4 Class I, Div 2, Groups A, B, C, D T4
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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	Degree 2, IEC 60664-1
Relative humidity	5 to 95 % no condensation
Altitude	-1000 to 3000 m, (-100 ... 2000 m for Zone 2/Class I Div 2)
Mechanical operating conditions	IEC 61131-2
EMC	IEC/EN 61000-6-4, IEC/EN 61000-6-2
Overvoltage categories	Category II, IEC 60664-1
Protection class	IP20 according to IEC 60529
CE-marking	Yes
Electrical Safety	IEC/EN 61010-1, IEC 61010-2-201, UL 61010-2-201, CSA C22.2 No. 61010-2-201
Hazardous Area	EN 60079-0, EN60079-7, EN60079-15, UL 12.12.01 / CSA C22.2 No. 213-17
Marine certification	ABS
Corrosive atmosphere	G3 (ISA-S71.04)
RoHS compliance	DIRECTIVE/2011/65/EU (EN 50581:2012)
WEEE compliance	DIRECTIVE/2012/19/EU

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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