

TU860

System 800xA hardware selector



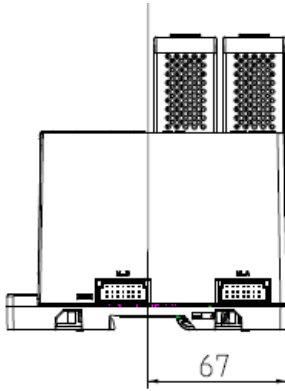
System 800xA offers flexible and modular I/O solutions through fieldbus technologies, wireless I/O and hardwired I/O systems like S800 and S900. The system is now enhanced with S800 on Ethernet.

MTU for Ethernet FCI (S800 I/O). Ethernet Fieldbus Communication Interface Module Termination Unit for connection of single or redundant S800 I/O. Supports single or redundant Ethernet Fieldbus Communication Interface Module, single or redundant Ethernet Adapter.

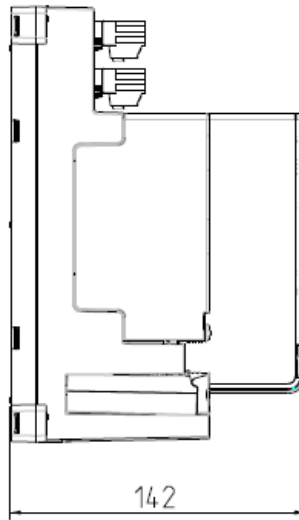
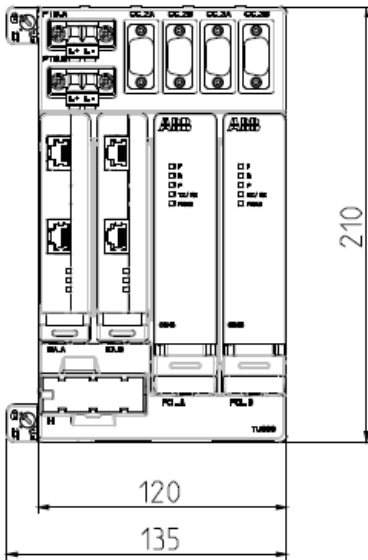
Features and benefits

- 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

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

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

Environmental 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)
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
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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www.abb.com/controlsystems

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