



Safety Unit

Approved by major international classification societies, the TA3840S Safety Unit consists of a 19-inch rack in which radar power supply boards are inserted. Each rack has eight available slots (one slot for two radars) and the maximum configuration is four racks (up to 64 radars). The radar level transmitters are directly configured via RS232 port of each radar power supply board.

TA3840S - Technical Specifications

Technical Data

Intrinsically safe:	IECEX, ATEX. II (1) G [Ex ia Ga] IIB or IIC
I/O port:	RS232 on front face of radar power. Supply board.
Radar power supply board:	Up to 8
Radar transmitter connection:	Up to 16.
Terminal capacity:	2.5 mm ²
Operating temperature:	5 to + 70°C
Power supply:	115 or 230 Vac / 50-60 Hz
Consumption:	100 VA max. per rack

Special Features

Dedicated Protocol for E M S

Dimensions: 19" 3U rack

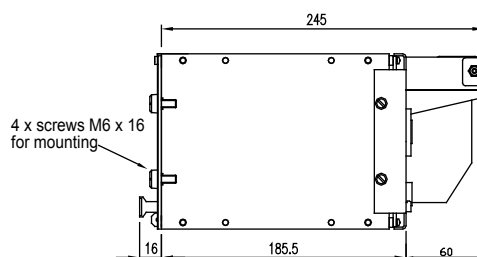
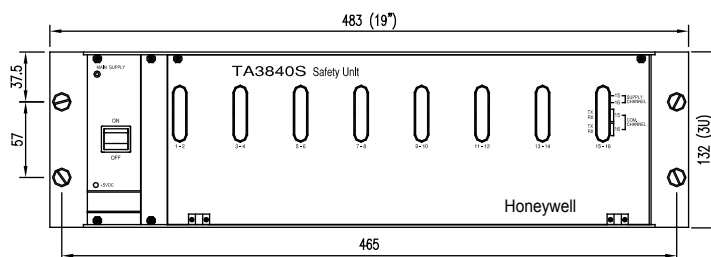
2 x front led for power supply indication.

2 x 2 front led for communication (Rx,Tx) indication.

Technical Documentation

Installation manual:	MI5008
Technical manual:	MT5008
Maintenance manual:	MM5008

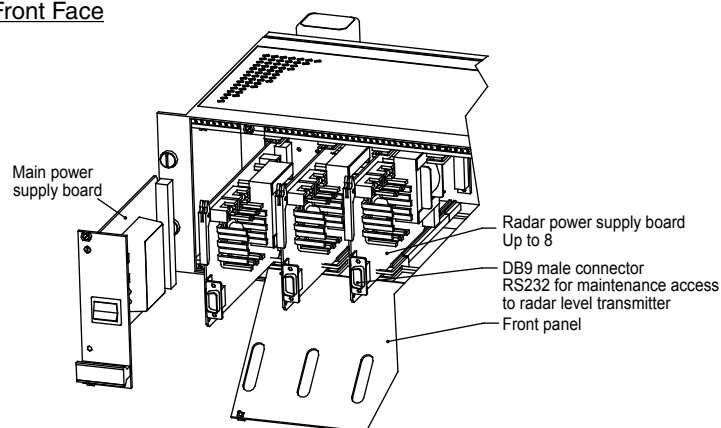
Mechanical Fittings & Dimensions



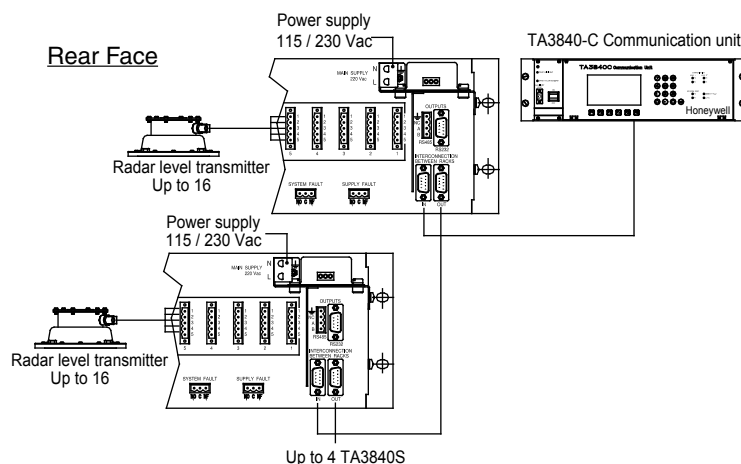
Weight: 7.5Kg

Electrical Connection

Front Face



Rear Face



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