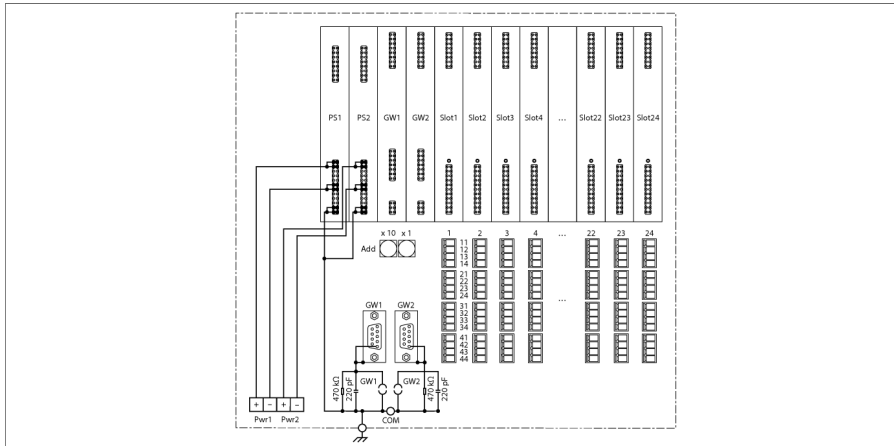


The module rack MT24-3G consists of a backplane and the actual rack system. It can accommodate 2 gateways, 2 power supply units as well as 24 I/O modules. Up to 192 binary inputs/outputs or 96 analog inputs/outputs resp. a mix of both can be connected to it.

All modules can be plugged and unplugged under power without interrupting the data transmission. The same applies to redundant gateways and power supply modules.

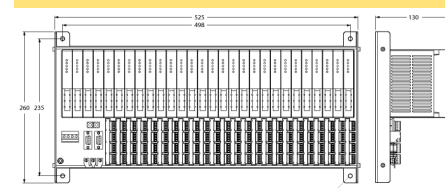
The module rack can only be used in non-Ex areas for non-Ex signals.

The rack system is made of continuously cast aluminium. This ensures increased stability and shielding. The module rack is suited for wall and rack mounting.

- **Module rack for max. 24 I/O modules, 2 gateways and 2 power supply modules**
- **The terminals for the signal connection level are available as accessories**

Module Rack, Non-Ex, for 24 Modules MT24-N

Dimensions



Type designation	MT24-N
Ident-No.	9100683
Slots	
DC power supply	2
Gateway	2
Block I/O	24
Terminal cross-section	1.5 mm ²
Bus connection	2 x 9-pin SUB-D
Bus address	2 x decimal-coded rotary switches
Housing material	Aluminium, extrusion profile
Connection mode	Mounting panel
Protection class	IP20
Ambient temperature	-20...+70 °C
Relative humidity	≤ 93 % at 40 °C acc. to EN 60068-2-78: test cab
Vibration test	acc. to IEC 60068-2-6
Shock test	acc. to IEC 60068-2-27
EMC	acc. EN 61326-1 (2013) acc. to Namur NE21 (2012)
MTTF	1211 years acc. to SN 29500 (Ed. 99) 40 °C
Dimensions	525 x 260 x 130 mm

Accessories

Type code	Ident-No.	Description	Dimension drawing
STB16-4RS/1.5-BK	9909624	16-pcs. set: 4-pin terminal block, screw clamps black	
STB16-4RC/1.5-BK	9909625	16-pcs. set: 4-pin terminal block, cage clamps black	