

MONITORING STATION LARGE

Item No.: 491.781



Actual product may vary

DESCRIPTION OF FUNCTIONS

The measuring equipment control cabinet for centrally recording and processing all system data in your PV power plant:

- Centralized data acquisition and communication with VCOM
- Depending on the system topology blue'Logs, MX-Modules and further components can be built in if required
- The pre-wired components allow quick installation and commissioning
- Monitoring Station Large ready for router and meter installation
- Dedicated AC and DC Breakers
- Easy access push terminals for improved field wiring
- UL Certified

TECHNICAL DATA

Supply voltage:	120 V AC single phase, 10 FLA
Protection category:	NEMA 4 Enclosure, with Conduit cutout capability
Dimensions (H x W x D):	20 x 20 x 8 inches
Weight (blank enclosure):	15 kg (33 lb.)

INTERNAL POWER SUPPLY

Component:	Power supply unit 24 V DC, 10 A
Nominal input voltage range:	90 ... 264 V AC, 47 ... 63 Hz
Efficiency:	88.5 %

CABLE CONNECTIONS

NEMA 4 Cable glands for conduit free installation

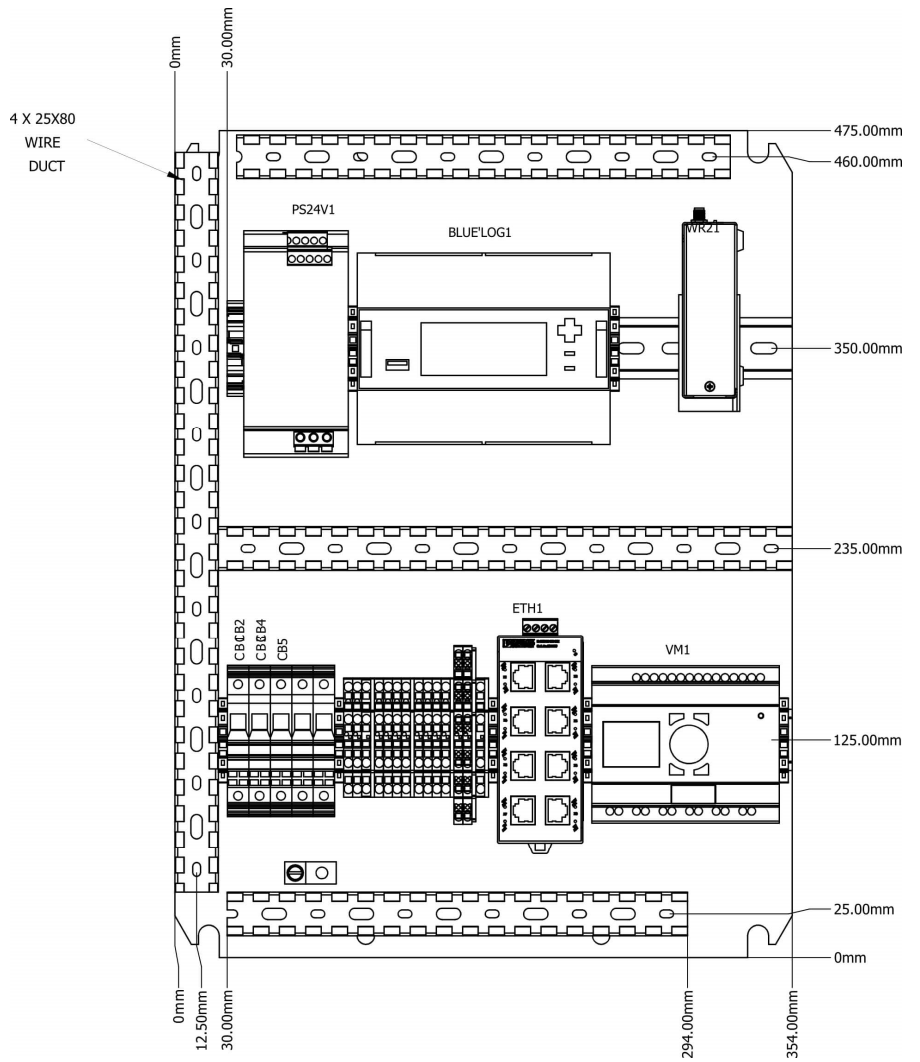
COMMUNICATION

Industrial Ethernet Switch	
Interface:	Ethernet (RJ45) 8 ports
Transmission Speed:	10/100 Mbps
Cellular Router:	Digi Router WR21

EQUIPMENT

Power supply unit 24 V DC, 10 A
 Industrial Ethernet (RJ45) 8 port Switch
 Digi Router WR21
 Veris Industries meter E51C2
 blue'Log X-Series (XM-3000)

SCHEMATIC DIAGRAMS



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