3500 MACHINERY PROTECTION RACKS

Product Data Sheet

3500/15 106M1079-01

universal AC power supply module

FUNCTION	FAMILY	ORIGIN	WEIGHT
universal AC power supply module	**3500 machinery protection racks**	**United States**	**1.20 kg**

3500 System 3500/15 106M1079-01 is a universal AC power supply module for the 3500 machinery protection racks. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Documented assembly	Universal AC power supply
Required mating assembly	106M1081-01
Rack installation	Dedicated left-side power position of a 3500 rack
Module format	Half-height
Rack supply capacity	One supply can power a full rack
Optional redundancy	One or two AC/DC supplies
Primary position	Lower slot when two supplies are fitted
Backup position	Upper slot when two supplies are fitted
Status indication	Front Supply OK LED
Minimum rack loading	No minimum load requirement

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Operating temperature	-30 to +65 deg C
Storage temperature	-40 to +85 deg C
Relative humidity	95%, noncondensing
Input operating range	85-264 Vac ordinary locations; 85-250 Vac hazardous locations
Maximum input current	2.8 A rms

03 OFFICIAL APPLICATIONS

- Turbine Protection Racks and Generator Monitoring Panels: Rack power distribution
- Compressor Monitoring Cabinets and Driver Protection Racks: Protection rack power
- Mill Drive Monitoring Racks and Bearing Panels: Monitoring system power

04 SYSTEM COMPATIBILITY

Match 3500/15 106M1079-01 to the installed 3500 machinery protection racks, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Bently Nevada official manufacturer documentation

AMIKON PRODUCT SUPPORT

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