



200-570-000-111

VM600 RLC16 Relay Card

Product scope

- Supplies sixteen relays, each with COM, NC and NO field contacts.
- Allows normally energized or normally de-energized operation by channel jumper.
- Accepts alarm commands from the VM600 rack backplane in a rear-mounted card.

Manufacturer source

Vibro-Meter VM600 RLC16 relay card data sheet, document DS 268-040.

This web-optimized copy contains only verified information relevant to the stated ordering code.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	200-570-000-111	

The enclosed manufacturer pages are reproduced without alteration to technical content. External interactive links and unrelated pages are excluded from this web-optimized copy.

200-570-000-111 verified configuration

VM600 RLC16 Relay Card

Exact product identity

Vibro-Meter 200-570-000-111 is a VM600 RLC16 rear relay card providing sixteen configurable alarm relays with changeover contacts.

Product classification

Manufacturer: Vibro-Meter

Product family: VM600 Machinery Protection System

Product type: 16-Relay Alarm Card

Installation attention

200-570-000-111 relay jumpers define normal energization; document all sixteen positions and isolate inductive loads before moving field wiring.

200-570-000-111 technical specifications

Verified product data · section 1 of 2

Parameter	Verified value
Ordering number	200-570-000-111
Module type	VM600 RLC16 relay card
Relay count	16
Relay labels	RL1 to RL16
Contacts per relay	COM, NC and NO
Contact rating	1250 VA, 250 VAC, 5 AAC
Typical operate time	8 ms
Typical release time	8 ms
Typical bounce time	6 ms
Open-contact dielectric strength	1000 VAC
Contact-to-coil dielectric strength	4000 VAC
Mechanical life	15 × 10 ⁶ operations

200-570-000-111 technical specifications

Verified product data · section 2 of 2

Parameter	Verified value
Electrical life	>10 ⁵ operations
Relay state selection	Normally energized or de-energized by jumper
Field connectors	J1, J2 and J3 screw terminals
Rack location	Rear of VM600 rack
Backplane interface	Single rack backplane connector
Alarm source	VM600 backplane digital alarm signals
Primary function	Additional alarm relays
System family	VM600 machinery monitoring

200-570-000-111 application and integration guide

VM600 Machinery Protection System

Applications

- Adds plant alarm and trip contacts when the relays on protection-card pairs are insufficient.
- Fans VM600 Alert, Danger or equipment-status signals into independent annunciation circuits.
- Provides selectable fail-safe relay behavior for rotating-equipment protection cabinets.

Model-specific integration points

Relay Outputs

- Each of the sixteen relay channels presents common, normally closed and normally open contacts.
- Contacts are rated to 1250 VA at up to 250 VAC and 5 AAC within the documented load conditions.
- Mechanical life is specified at fifteen million operations, while electrical life depends on the switched load.

Alarm Routing

- VM600 backplane alarm states can be assigned to relay channels through the system configuration.
- Normally energized selection supports de-energize-to-trip philosophies where required by the design.
- Terminal groups J1, J2 and J3 distribute the sixteen relay contact sets to field wiring.

Protection

- Open-contact dielectric strength is specified at 1000 VAC.
- Contact-to-coil insulation withstands 4000 VAC under the stated test conditions.
- Inductive suppression must be selected externally so stored energy does not damage the contacts.

200-570-000-111 manufacturer source record

Vibro-Meter VM600 RLC16 relay card data sheet, document DS 268-040.

Source used for verification

Vibro-Meter VM600 RLC16 relay card data sheet, document DS 268-040.

Manufacturer document location

https://catalogue.meggittsensing.com/wp-content/uploads/2020/09/DS_VM600_RLC16-en-1.pdf

Editorial scope

Technical values are preserved from the cited manufacturer material and limited to the product or documented family configuration.

No third-party sales claims, unrelated product pages, external hyperlinks or non-Apter contact details are included.



GLOBAL INDUSTRIAL AUTOMATION SOURCING

Ready to source this part?

Ask for availability, pricing and delivery options.

Request a fast quote

Include the product title and any required part number or quantity.

EMAIL

info@apterpower.com

PHONE

+86 18106909650

REQUEST A QUOTE

PRODUCT: 200-570-000-111



SCAN TO CHAT ON WHATSAPP

Manufacturer pages are reproduced without alteration to technical content.

Apter Power is not an authorized distributor, reseller or representative of the products featured.