



ABM Status Input Active Burden Module

ABM

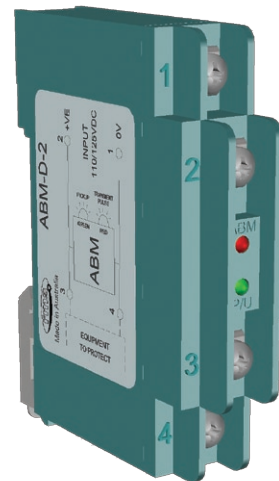
The **ABM Active Burden Module** is designed for application with solid state status inputs wherever high security signaling is required.

The ABM is intended to be used with digital relays and related products such as RTU's as an aid to improve electrical transient and noise immunity. In particular, for added immunity against infrequent and irregular transients such as represented by the capacitor discharge test as defined in standard ESI 48-4.

In normal operation, the ABM imposes a short term increased burden to the operate signal which is then removed after approximately 50 ms.

The ABMZ version is a special version that provides a minimum voltage pick-up threshold.

Box type and DIN rail mount versions are available as depicted.



View this product at: www.rmspl.com.au/abm.htm

RMS | Mors Smitt | Reyrolle | Idec

ABM Status Input Active Burden Module

- > Improve security of sensitive, high speed digital status inputs
- > Provides capacitor discharge protection for solid state status inputs to ESI-48-4
- > Transient noise withstand to IEC60255 standards
- > Compact and easy to fit and retrofit
- > Instantaneous burden turn-on with 50ms fixed dwell time
- > Wide voltage operating range
- > Thermal cut out protection
- > Operation check LED standard
- > DIN rail version with status input pick-up LED
- > ABMZ version with minimum voltage pick-up threshold
- > Made in Australia

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