

SURGE PROTECTION TECHNOLOGY

Protect today's sensitive equipment with the right 5-pin module.

5-PIN MODULES



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Beat the surge with quick-response digital solid-state modules.

ENHANCED DIGITAL MODULES

MODEL	VOLTS	PTC	USES
4B6S-300e	300	Yes	High-bandwidth over long distances.
4B6FS-240e	240	Yes	T1, xDSL and analog line protection.
4B6S-75e	75	Yes	Perfect for digital lines, VOIP and network protection up to 1Gbps.
4B6S-30e	30	Yes	For your lowest voltage applications.

DIGITAL [SOLID STATE] MODULES

3B1S-300	300	No	Use with field-tested, rugged equipment.
4B1S-300	300	Yes	Same as 3B1S with positive temperature coefficient self-resetting current limiter.
3B1FS-240	240	No	All digital equipment will operate behind this module.
4B1FS-240	240	Yes	Same as 3B1FS with positive temperature coefficient self-resetting current limiter.
4B3S-75(Red)	75	Yes	Most digital equipment will operate behind this module.
3B3S-30(Red)	30	No	For data and security equipment with low surge sensitivity.

ANALOG [GAS] MODULES

3B1E	350	No	The industry standard for use with analog equipment.
4B1E	350	Yes	Same as 3B1E with positive temperature coefficient self-resetting current limiter.

SPECIALTY MODULES

3B2N(Green)	0	No	Grounding Module - A permanently grounded module used to disconnect an unused subscriber's line.
3B5N(Grey)	0	No	Pass Thru Continuity Module - Offers circuit continuity between the OSP and CPE pairs. Used for testing where protection is not required.

DSL, VOIP, and other new services are moving your client base to surge-sensitive, digital equipment. Circa Telecom recommends you review your clients' needs and upgrade to quicker-responding digital surge protection modules.

Circa offers a self-resetting PTC (positive temperature coefficient) device for sneak protection on the 4-series modules. Call for more information on Circa's RDUP/RUS technically-accepted units.



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