



Surge Protection

With over 25 years experience in surge and lightning protection, Phoenix Contact, Inc. offers one of the most comprehensive product lines on the market. With over 2,000 different surge protection part numbers, the company offers a wide range of protection products and technologies to handle four main areas: power, measurement and control, data, and coax systems.

Features ▶

- Multi-stage protection
- Hot-swap capability
- Easy to integrate with DIN-rail mount
- Remote indicator

Benefits ▶

- Large product offering to meet all your needs
- Increased equipment uptime
- Save on installation and maintenance labor costs

Applications ▶

- AC and DC power supplies
- Measurement and control signals (I/O)
- Data networks and industrial bus systems
- Telemetry and telephone interfaces
- Antenna (coax) lines

Product Specifications ▶

	Part Number	Description	Power System	Surge Current Capability	Hot-Swap	DIN-Rail	Remote Indicator	Warranty
Protection for Power Supply	5602746	SYSTEMTRAB 3 phase, wye-connected	480/277 VAC	50 kA	Yes	Yes	Yes	Yes
	5602747	SYSTEMTRAB 3 phase, wye-connected	208/120 VAC	50 kA	Yes	Yes	Yes	Yes
	5603421	SYSTEMTRAB 3 phase, ungrounded DELTA connected	480 VAC	50 kA	Yes	Yes	Yes	Yes
	2798844	VAL-MS 230 ST	230 VAC	40 kA	Yes	Yes	Yes	Yes
	2817741	VAL-MS-BE (base-use with 2798844)	NA	NA	NA	Yes	Yes	Yes
	2839334	PT2-PE/S-120AC	120 VAC/VDC	10 kA	Yes	Yes	Yes	Yes
	2839282	PT-BE/FM (base-use with 2839334)	NA	NA	NA	Yes	Yes	Yes
	2856702	SFP 1-20/120 AC also in 5A,10A, and 15A	120 VAC	3 kA	No	Yes	Yes	Yes
Protection for Measurement and Control	2838241	PT 2 x 2-5DC-ST for floating signal	5 VDC	10 kA	Yes	Yes	No	Yes
	2838306	PT 4 x 1-5DC-ST for a common reference	5 VDC	10 kA	Yes	Yes	No	Yes
	2819008	PT PE/S+1 x 2-24-ST for power supply and floating signal	40 DC/28 AC	10 kA	Yes	Yes	Yes	Yes
Protection for Coax	2838490	CN-LAMBDA/4-5.9-BB for 2.4 GHz-5.9 GHz	NA	60 kA	No	Yes*	No	Yes
	2782300	C-UFB-5DC/E for video systems	5 VDC	≤ 2 μA	No	Yes*	No	Yes
	2803166	CN-UB-70DC-6-BB for 6 GHz	70 VDC	20 kA	No	Yes*	No	Yes
Protection for Data	2881007	DT-LAN-CAT.6 for power over Ethernet	3.3 VDC	2 kA	No	Yes	No	Yes
	2858991	D-LAN-CAT.5E for Ethernet	±7 VDC	2.5 kA	No	Yes	No	Yes
	2838283	PT 2 x 2-24AC-ST for interbus	24 VAC	20 kA	Yes	Yes	No	Yes

*Needs additional mounting bracket part number 5604838

Related Information ▶

For a complete list of Phoenix Contact, Inc. products, TRABTECH products, and additional data contact an Arrow representative at 800-349-4960.

Remember to order the plug and the base; contact an Arrow representative for assistance.