

SYSTEM FEATURES



- Protects facilities and equipment against the harmful effects of lightning strikes and internally generated electrical transients
- Includes pre-wired pigtail conductors to streamline installation
- Fail-safe design
- UL 1449 3rd Edition
- Small, compact footprint - makes installation flexible
- 10-Year Unlimited Free Replacement Warranty
- Perfect for OEM applications
- Dual component level fusing provides over-current plus thermal for added safety

PRODUCT SPECIFICATIONS

GENERAL SPECIFICATIONS

Maximum Rated Surge Current: 40kA per phase
Nominal Discharge Surge Current I_n : 20kA
Application: ANSI/IEEE C62.41 Location C, B & A. Ideal for distribution panels, branch panels and OEM applications
Design: Ultra compact, fail-safe design
Warranty: 10-Year Unlimited Free Replacement
Safety Listing: UL 1449 3rd Edition

ELECTRICAL SPECIFICATIONS

Modes of Protection: All modes. L-N, L-L, L-G & N-G (Discrete protection on L-N & N-G)
Input Power Frequency: 40-440 Hz
Response Time: < 1 nanosecond
Standard Monitoring: Status indicator lights (one per phase)
Short Circuit Current Rating (SCCR): 100 kAIC for all units. Type 1 SPD's do not require any upstream over current protection. Type 2 SPD's must be installed behind a 30 amp maximum breaker.

MECHANICAL SPECIFICATIONS

Dimensions: 2.93" H x 3.56" W x 2.79" D (74.3mm H x 90.3mm W x 70.7mm D)
Enclosure: High-impact non-metallic weatherproof
Connection: Pre-wired with 18" (457 mm) of #14 AWG (2.08 mm²) conductor
Mounting: Comes with a threaded 1/2" (15 mm) hub for easy knockout mounting or L-shaped bracket for stand-alone wall mounting
Operating Environment: -40° C to 70° C (-40° F to 160° F); 5% to 95% non-condensing humidity
Weight: 2.00 lbs (0.90kg)

PANELTRACK STANDARD

Model Number	SPD TYPE *	Description
TK-PK040-1P120-L	Type 1	120VAC, 1ø 2-wire + grd
TK-PK040-1P240-L	Type 2	240VAC, 1ø 2-wire + grd
TK-PK040-1S240-L	Type 1	120/240VAC, 1ø 3-wire + grd
TK-PK040-3Y208-L	Type 1	120/208VAC, 3ø 4-wire + grd
TK-PK040-3Y380-L	Type 2	220/380VAC, 3ø 4-wire + grd
TK-PK040-3Y415-L	Type 2	240/415VAC, 3ø 4-wire + grd
TK-PK040-3Y480-L	Type 2	277/480VAC, 3ø 4-wire + grd
TK-PK040-3D240-L	Type 2	120/240VAC, 3ø high-leg DELTA 4-wire + grd
TK-PK040-240NN-L	Type 1	230-240VAC, 3ø 3-wire + grd, DELTA

* USE IN CANADA

Add Suffix "-CAN" for cUL listing for use in Canada (all units Type 2 with cUL listing).



