

ARREX

LIGHTING ARRESTERS FOR SIGNAL CONDITIONERS

MODEL
SK-24
SK-65

TYPICAL APPLICATIONS

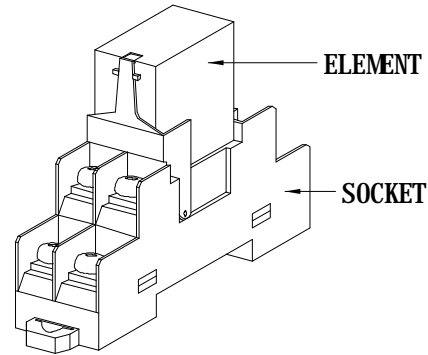
- SK-24 (4-20mA for DC current signal use)
- SK-65 (10-50mA for DC current signal use)

COMMON SPECIFICATIONS

Construction : plug-in
Housing material : plastic (black)

INSTALLATION

Operating temperature : -10 to +60°C
Operating humidity : 90%RH(non-condensing)
Mounting : WALL or DIN rail
Size : W19.5 X H75.5 X D54
Weight : 50g



The Vector lightning Arrester Model SK-24/SK-65 is designed specifically for 4-20mA DC/10-50mA DC and voltage signal lines. It absorbs lightning surges transmitted in the 4-20mA DC/10-50mA DC and voltage signal wiring. This insures that potential remains at a low voltage, thus preventing damage to electronic components.

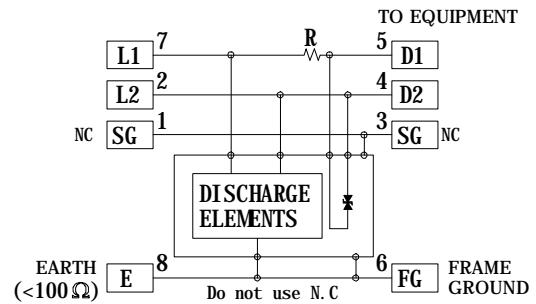
SPECIFICATIONS

PARTICULAR		DATA	
Model		SK-24	SK-65
Discharge Voltage	btwn lines	30V	70V
	4-5		
Maximum Leakage Current	btwn lines	5mA at 30V	5mA at 74V
	btwn lines & ground	1mA (at 135VDC)	
Max. surge Voltage	btwn lines	62V	135V
	btwn lines & ground	250V (8x20%)	
Discharge Current Capacity		3500A (8x20%)	
Response Time	btwn lines	< 0.001nsec	
	btwn lines & ground	< 0.1µsec	
Internal Series Resistance		Approx. 20Ω (including return)	
Max. Load Current		100mA	

DESCRIPTIONS

- SK-24/SK-65 DIN rail or wall mount
- SK-24/SK-65 Plug-in structure
- SK-24/SK-65 Compact and light-weight
- SK-24/SK-65 No interruption of transmission when unplugging the arrester element
- SK-24/SK-65 Lightning surges are absorbed to a large extent. The SK-24/SK-65 has high responsiveness

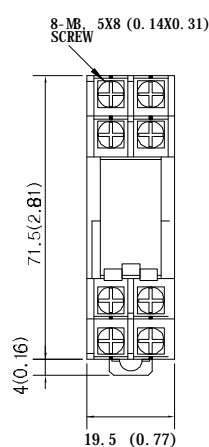
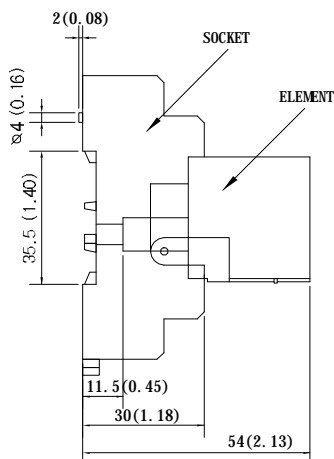
SCHEMATIC CIRCUITRY



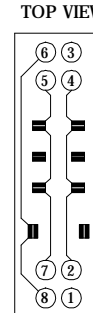
SOCKET

Model : P2RF-08-K

DIMENSIONS [Scale : mm(inch)]



TERMINAL TOP VIEW



FIXTURE SIZE HOLE

