

Surge Arresters Three Phase 4 and 5 wire with Thermal disconnect and Protection Fail Indicator TYPE SAE

[BACK TO INDEX](#)

These Surge Arresters are for use in high exposure areas and use multiple 25KA varistors configured for connection to three phase 5 Wire mains supply with earth.

Typical applications are for use in Traffic Light Controllers and L.E.D Lighting systems as well as Industrial equipment operating in harsh environments

These units include thermal cutouts to prevent damage caused by overheating of varistors due to excessive surges and degradation over time as found in harsh environments

Status indicators are included that monitors when the protection is no longer operating and indicates when the unit needs to be replaced.

Specifications Type SAE

Part No	Connection	Max Continuous operating Voltage		Clamping Voltage (Max) Vc (V)	Maximum Peak Current (8/20us) Imax (kA)
		Ac Rms (V)	Dc (V)		
45/002	Parrallel 4 Wire	480	560	1200	25 x 3
45/025	Parrallel 5 Wire	480	560	1200	25 x 4

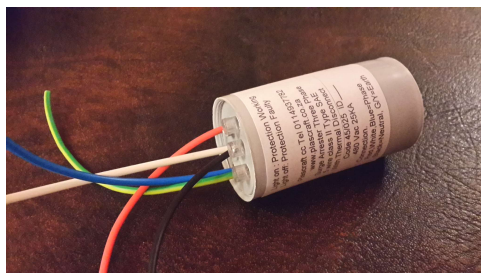
Type SAE 25KA 480 VAC 3 Phase 4 Wire Code 45/002 For Parallel Connection



CONNECTION:
 Red= Phase
 White=Phase
 Blue=Phase
 Black=Neutral

Dimensions
 Length 75 mm
 Diameter 44 mm
 Stud M8

Type SAE 25KA 480 VAC 3 Phase 5 Wire Code 45/025. For Parallel Connection



CONNECTION:
 Red= Phase
 White=Phase
 Blue=Phase
 Black=Neutral
 G/Y=Earth

Dimensions
 Length 75 mm
 Diameter 44 mm
 Stud M8