

TIEPCO – MEDIUM VOLTAGE SOFTSTARTER

The TIEPCO Medium Voltage Softstarters are produced with primary portion from renowned OEM. The switchgear is from galvanized steel in a stable heavy duty construction and separated in to two metal enclosed sections. One portion having Low voltage part and Busbar, and the other portion MV compartment inclusive of MV cable connection. The switchgear units can be installed as line up and are combinable among each other.

Technical Specifications:

Primary Electrical Parameters		
Rated voltage	kV	7.2
Service voltage	kV	4.16
Rated Frequency	Hz	60
Power frequency withstand voltage	kV rms	20
BIL (1.2/50 micro-sec. wave)	kV peak	60
Short time withstand current	kA rms	16/ - 1 s
Peak withstand current	kA peak	42
Internal arc withstand current	kA rms	16 - 1 s
Busbar rated current	A	800
Loss of service continuity		LSC 2A
Internal arc classified		IAC A FLR
Partition class		PM
Mechanical Parameters		
Protection degree outer cover		IP42



Protection degree inner partitions		IP20
Ambient temperature		-5 °C to +40 °C
Relative Humidity		95% non-condensing
Painting colour		RAL 7035
Approx dimension	mm(HXWXD)	2300x1000x1200
Weight	kg	850
standard		IEC 62271-200
Altitude of installation	m	less than 1000 a.m.s.l