

# TG3 Series

## SPD with Thermally Protected MOVs for Switchboards & Panelboards

### Product Configuration Guide

Product Number Example:

T G 3 - 0 8 0 - 2 0 8 - 3 Y - P N B - M 4 - F - 2

Product Series    Surge Current Rating    Voltage    Configuration    Enclosure    Feed    Monitoring    Filtering    Options

Product Series  
"TG3" Select

**Surge Current Rating**  
(per Mode rating is given.  
X2 for per Phase rating)

"050"	50 kA
"080"	80 kA
"100"	100 kA
"125"	125 kA
"150"	150 kA
"200"	200 kA
"250"	250 kA
"300"	300 kA

\* not available with disconnect

**Voltage**

"600"	600 V
"480"	480 V
"380"	380 V
"240"	240 V
"208"	208 V

**Configuration**  
(All Systems Grounded)

"2G"	2 Ph., Split Phase
"3D"	3 Ph., Delta
"3Y"	3 Ph., Wye
"3H"	3 Ph., High Leg Delta
"3R"	3 Ph., High Resistance Ground

**Enclosure**

"MN"	Metal, No Disconnect
"MD"	Metal, With Disconnect
"PN"	Plastic, No Disconnect
"SN"	Stainless Steel, No Disconnect
"SD"	Stainless Steel, With Disconnect

**Monitoring**  
(See Monitoring Options sheet for illustrations)

"M0"	No Monitoring
"M1"	Visual, Audible Alarm, FCC
"M2"	M1 plus Surge Counter
"M3"	Advanced Monitoring, Graphics Display, ModBus RTU
"M4"	M3 plus Ethernet & Modbus TCP
"M5"	M3 plus Larger, Enhanced Display
"M6"	M5 plus Ethernet & Modbus TCP

**Filtering**  
"F" Type 2 Location  
"N" Type 1 Location

**Options**  
"2" Test Port  
"5" Locking Cams  
Blank Otherwise.



RoHS Compliant

#### Dimensions

##### Metal Enclosure

##### Plastic Enclosure

TG3 50-100:	16"h x 16"w x 9.20"d 41 lbs.	14.00"h x 12.75"w x 6.7"d 18 lbs.
TG3 125-300:	24"h x 16"w x 9.20"d 50 lbs.	16.75"h x 14.75"w x 6.7"d 24 lbs.
Standard Enclosure: NEMA 4/12		