




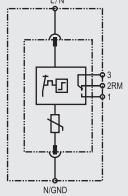
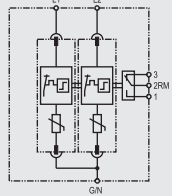
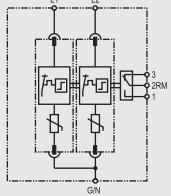
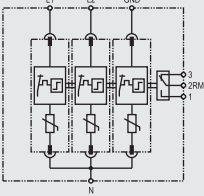
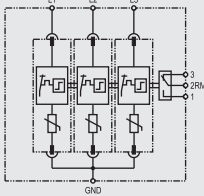
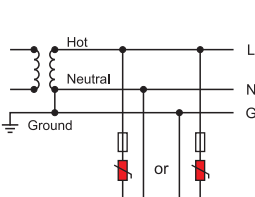
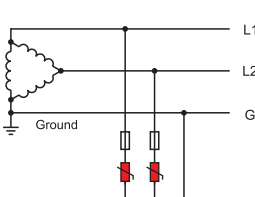
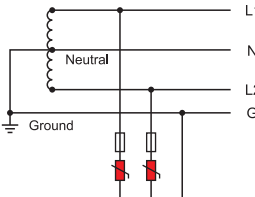
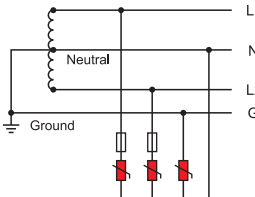
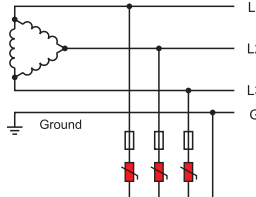


**SURGE PROTECTION DEVICE FOR POWER SUPPLY SYSTEMS**

**Type 1 SPD Modules Selection Tables for North America**



**BlitzTrap® Modular Products Range Protector**

Single phase System	Split phase System	Split phase System	Split phase System	Three phase System
120V, 240V, 254V, 277V, 347V	240V, 480V (Delta)	120V/240V, 127V/254V, 240V/480V	127V/254V	240V, 480V (Delta)
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
				
				
				
Single phase	Split phase Delta/3W+G	Split phase/3W+G	Split phase (+N)/3W+G	3 phase Delta/3W+G

SPD Type	Protected lines	Nominal voltage (VAC)	Max. continuous operating voltage (MCOV)	Nominal discharge current In (8/20µs)	Max. discharge current Imax (8/20µs)	Voltage protection rating (VPR)	Short current withstand (SCCR)	Order code (Art.-No)	Packing unit (pcs)
<b>1 Single pole module SPD for application in Single Phase electrical systems</b>									
BT PUM 180 RM	1	120V, 175V	180V	20kA	50kA	0.6kV	200kA	815 011	1pc(s)
BT PUM 230 RM	1	120V, 175V	230V	20kA	50kA	0.7kV	200kA	815 012	1pc(s)
BT PUM 275 RM	1	240V	275V	20kA	50kA	0.8kV	200kA	815 013	1pc(s)
BT PUM 320 RM	1	240V, 254V, 277V	320V	20kA	50kA	1.0kV	200kA	815 014	1pc(s)
BT PUM 385 RM	1	240V, 254V, 277V	385V	20kA	50kA	1.2kV	200kA	815 015	1pc(s)
BT PUM 440 RM	1	347V	440V	20kA	50kA	1.4kV	200kA	815 016	1pc(s)
BT PUM 510 RM	1	347V	510V	20kA	50kA	1.5kV	200kA	815 017	1pc(s)
BT PUM 550 RM	1	480V	550V	20kA	50kA	1.8kV	200kA	815 018	1pc(s)
BT PUM 660 RM	1	600V	660V	15kA	30kA	2.0kV	200kA	815 019	1pc(s)
<b>2 Combined modules SPD for application in Split Phase Corner Grounded Delta systems</b>									
BT PUM CGD 240 RM/2P	2	240V Delta	275V/550V [L-G]/[L-L]	20kA	50kA	0.8kV/1.5kV [L-G]/[L-L]		815 033	1pc(s)
BT PUM CDG 480 RM/2P	2	480V Delta	550V/1100V [L-G]/[L-L]	20kA	50kA	1.8kV/3.0kV [L-G]/[L-L]		815 038	1pc(s)
<b>3 Combined modules SPD for application in Split Phase systems</b>									
BT PUM SP 240 RM/2P	2	120V/240V	230V/460V [L-G]/[L-L]	20kA	50kA	0.7kV/1.5kV [L-G]/[L-L]		815 042	1pc(s)
	2	127V/254V	230V/460V [L-G]/[L-L]	20kA	50kA	0.7kV/1.5kV [L-G]/[L-L]			
BT PUM SP 480 RM/2P	2	240V/480V	385V/770V [L-G]/[L-L]	20kA	50kA	1.2kV/2.5kV [L-G]/[L-L]		815 045	1pc(s)
<b>4 Combined modules SPD for application in Split Phase systems (with N protected)</b>									
BT PUM SPN 240 RM/3P	3	127V/254V	180V/360V [L-N]/[L-G] 360V/180V [L-L]/[N-G]	20kA	50kA	0.6kV/1.2kV [L-N]/[L-G] 1.2kV/0.6kV [L-L]/[N-G]		815 051	1pc(s)
<b>5 Combined modules SPD for application in Three Phase Delta electrical systems (3W+G)</b>									
BT PUM 3WD 240 RM/3P	3	240V Delta	275V/550V [L-G]/[L-L]	20kA	50kA	0.8kV/1.5kV [L-G]/[L-L]		815 063	1pc(s)
BT PUM 3WD 480 RM/3P	3	480V Delta	550V/1100V [L-G]/[L-L]	20kA	50kA	1.8kV/3.0kV [L-G]/[L-L]		815 068	1pc(s)

\* This sample catalogue is an excerpt of our New Lightning and Surge Protection. You can request a more complete SPD data sheet from our sales team.

