Compact & Pluggable Multi-pole Surge Protective Devices (SPDs) for DC Systems



Lightning and Overvoltage Protection for DC Systems

ProBloc B DC & SafeTec T2 DC

In MA OF CURRENT

Special features:

ProBloc B DC

- Maximum Continuous Operating DC voltage 1000 V
- High Surge Discharge Current (I_{Total}) 12.5 kA (10/350)
- Short circuit current rating up to 50kA
- Leakage Free hybrid topology
- High Energy MOV and GDT technology
- Compact design
- Vibration and shock resistant
- UL Type 1CA certified
- Optional remote contact (RC) signaling

SafeTec T2 DC

- Maximum Continuous Operating DC voltage 1000 V
- High Surge Discharge Current (I_{Total}) 65 kA (8/20)
- High TOV immunity
- Vibration and shock resistant
- UL Type 4CA certified
- Optional remote contact (RC) signaling
- Five year warranty



Compliance	UL 1449 5th Edition
ProBloc B 1000 DC Series	✓
SafeTec T2-1000DC Series	✓

ProBloc B 1000 DC is a UL Type 1CA certified product designed for use to protect a large number of DC sources. Its main features include a compact design and an innovative disconnecting device with a rotating mechanism that can be used to safely extinguish a switching arc. Due to the high self-extinguishing capacity, a prospective short-circuit current of 50kA can be separated, for example as caused by battery storage in e-mobility applications. With this solution, numerous systems in the growing electro mobility market (e-mobility) can be protected.

The SafeTec T2 1000 DC is a UL Type 4CA device specially developed for protecting DC systems with SafeTec TC technology. The thermal control function prolongs lifespan of SPDs, enables TOV immunity and provides low protection level at the same dimensions as other conventional protective devices. The universal features make it suitable to protect electrical devices not only against overvoltages caused by lightning strikes but voltages that originate from the internal system as well. In addition to the mechanical indicator, an optional remote contact (RC) feature offers a three-pole remote signaling terminal to remotely monitor the operating state of the device.



ProBloc B(R) 1000 DC

Compact Multi-Pole SPD for DC Systems ProBloc B(R) 1000 DC

Type 1 • Type 2 • Type 1CA





Location of Use: DC Systems, EV Chargers Mode of Protection: (+)-PE, (-)-PE, (+)-(-) UL Category: Type 1+2 / Type 1CA

Technology: Hybrid Leakage Current Free: Yes

Housing: Compact Design Safety: Rotary Disconnector Compliance: UL 1449 5th Edition

EN 50539-11:2013+A1:2014

1000

OBIOC B(N) 1000 DC		1000
N Electrical		
Nominal DC Voltage	U _n	900 V
Maximum Continuous Operating Voltage (DC)	(+)-(-) U _{CDC} /U _{CPV}	1000 V
	(+/-)-PE U _{CDC} /U _{CPV}	750 V
Nominal Discharge Current (8/20 µs)	I _n	20kA
Impulse Discharge Current (10/350 µs)	I _{imp}	6.25kA
Specific Energy	W/R	9.77kJ/Ω
Charge	Q	3.125As
Total Discharge Current (10/350 µs)	I _{Total}	12.5kA
Total Discharge Current (8/20 µs)	I _{Total}	65kA
Voltage Protection Level	(+)-(-) U _p	4400 V
	(+/-)-PE U _p	2300 V
Response Time	(+)-(-) t _A	< 25 ns
	(+/-)-PE t _A	< 100 ns
Number of Ports		1
_ Electrical		
Maximum Permitted DC Voltage	$V_{ m demcov}$	1000 V
Voltage Protection Rating	(+)-(-) VPR	3000 V
	(+/-)-PE VPR	1800 V
Nominal Discharge Current (8/20 µs)	I _n	20 kA
Short-Circuit Current Rating	SCCR	50 kA
echanical & Environmental		
Operating Temperature Range	T _a	-40 °F to +185 °F [-40 °C to +85 °C]
Permissible Operating Humidity	RH	5%95%
Altitude (max)		13123 ft [4000 m]
Terminal Screw Torque	M_{max}	26.5 lbf-in [3.0 Nm]
Conductor Cross Section (max)		2 AWG (Solid, Stranded) / 4 AWG (Flexible)
		35 mm² (Solid, Stranded) / 25 mm² (Flexible)
Mounting		35 mm DIN Rail, EN 60715
Degree Of Protection		IP 20 (built-in)
Housing Material		Thermoplastic: Extinguishing Degree UL 94 V-0
Thermal Protection		Yes
Operating State / Fault Indication		Green Flag / Not Green Flag
Remote Contacts (RC)		Optional
RC Switching Capacity		AC: 250V/0.5A; 125V/3A
RC Terminal Cross Section (max)		1.5mm ² (Solid) / 16 AWG (Solid)
RC Terminal Screw Torque	M_{max}	2.2 lbf-in [0.25 Nm]
der Information		
Order Code		1000
ProBloc B 1000 DC		56.0670
ProBloc BR 1000 DC*		56.0671
*No UL certification		



ProBloc B(R) 1000 DC

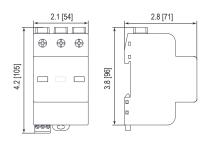
Internal Configuration

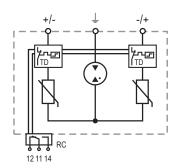
Legend

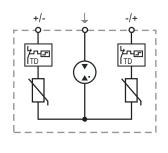
PE/G Conductor Terminal
TD Thermal Disconnector

RC Remote Contacts Terminal (Optional)

Complete Unit







1000
.934 [424]
3 TE / 2.13" [54]
3.1 × 4.4 × 11.7" [79 × 112 × 298 mm]
5 Units

inches [mm]

Information contained in this document is subject to change at any time without notice.





DATA SHEET

Pluggable Multi-Pole SPD for DC Systems **SafeTec T2-1000DC-3+0(-R)**

Type 2 • Type 4CA





Location of Use: DC Systems, EV Chargers Mode of Protection: (+)-GND, (-)-GND, (+)-(-) EN/UL Category: Type 2 / Type 4CA

Technology: Hybrid Leakage Current Free: Yes

Housing: Pluggable Design Safety: Current Limiting Compliance: UL 1449 5th Edition

Technical Data

Nominal DC Voltage	SafeTec T2-1000DC-3+0(-R)		1000
Maximum Continuous Operating Voltage (DC)	EN Electrical		
(+/-)-G U _{COC} S00V Nominal Discharge Current (8/20 μs) I ₁ 20 kA Total Discharge Current (8/20 μs) I ₁ 65 kA Voltage Protection Level (+/-)-G U ₂ 2500V (+)-(-) U ₃ 4800V Response Time (+/-)-G I ₃ 1000ns Number of Ports 1 UELectrical Voltage Vo	Nominal DC Voltage	U_n	900 V
Nominal Discharge Current (8/20 μs)	Maximum Continuous Operating Voltage (DC)	(+)-(-) U _{CDC}	1000 V
Total Discharge Current Floor F		(+/-)-G U _{CDC}	500 V
Voltage Protection Level (+/-)- G U _p 2500 V (+/-)- G U _p 4800 V Response Time (+/-)- G I _A < 100 ms	Nominal Discharge Current (8/20 µs)	I _n	20 kA
(+) - (-) V	Total Discharge Current	I _{Total}	65 kA
Response Time	Voltage Protection Level	(+/-)-G U _p	2500 V
		(+)-(-) U _p	4800 V
Number of Ports 1 1 1 1 1 1 1 1 1	Response Time	(+/-)-G t _A	< 100 ns
UL Electrical Maximum Permitted DC Voltage V _{domcov} 1000V Measured Limiting Voltage (+/-)-G(+/-)-(-)-MLV 42470V Nominal Discharge Current (8/20 µs) In 20 kA Mechanical & Environmental Vermissible Coperating Temperature Range Ta -40 °F to +185 °F [-40 °C to +85 °C] Permissible Operating Humidity RH 5%95% Altitude (max) T 3123 ft [4000m] Terminal Screw Torque Mmax 39.9 lbFin [4.5Nm] Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35mm² (Solid, Stranded) / 25mm² (Flexible) Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional Remote Contacts (RC) AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5mm² (Solid) Order		(+)-(-) t _A	< 25 ns
Maximum Permitted DC Voltage V _{democov} 1000V Measured Limiting Voltage (+/-)-G (+)-(-)-G MLV 2470V Nominal Discharge Current (8/20 μs) In 200kA Mechanical & Environmental Operating Temperature Range T _a -40 °F to +185 °F [-40 °C to +85 °C] Permissible Operating Humidity RH 5695% Altitude (max) 13123 ft [4000m] Terminal Screw Torque M _{max} 3.9 y lb lb-in [4.5 Mm] Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35 mm DIN Rail, EN 60715 Degree of Protection 35 mm DIN Rail, EN 60715 Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Code 1000 SafeTec T2-1000DC-3+0	Number of Ports		1
Measured Limiting Voltage (+/-)-G (+/-)-G MLV 2470 V Nominal Discharge Current (8/20 µs) In 20 kA Mechanical & Environmental Coperating Temperature Range Ta 4-0 °F to +185 °F [-40 °C to +85 °C] Permissible Operating Humidity RH 5%95% Altitude (max) 13123 ft [4000m] Terminal Screw Torque Mmax 39.9 lbrin [4.5 Nm] Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35mm² (Solid, Stranded) / 25mm² (Flexible) Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional Remote Contacts (RC) AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A Remote Contacts (RC) AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	UL Electrical		
Measured Limiting Voltage (+/-)-G (+/-)-G MLV 2470 V Nominal Discharge Current (8/20 µs) In 20 kA Mechanical & Environmental Coperating Temperature Range Ta 4-0° Ft to +185°F [-40° C to +85°C] Permissible Operating Humidity RH 5%9% Altitude (max) 13123 ft [4000m] Terminal Screw Torque Mmax 39.9 lbrin [4.5 Nm] Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35mm² (Solid, Stranded) / 25mm² (Flexible) Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional Remote Contacts (RC) AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A Remote Conductor Cross Section (max) AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug)	Maximum Permitted DC Voltage	$V_{ m dcmcov}$	1000 V
Nominal Discharge Current (8/20 μs)	Measured Limiting Voltage		2470 V
Mechanical & Environmental Ta 440 °F to +185 °F [-40 °C to +85 °C] Permissible Operating Humidity RH 5%95% Altitude (max) 13123 ft [4000m] Terminal Screw Torque Mmax 39.9 lbf.in [4.5 Nm] Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35mm² (Solid, Stranded) / 25mm² (Flexible) Degree of Protection 35mm DIN Rail, EN 60715 Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5 A, 24V/0.5 A, 12V/0.5 A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5mm² (Solid) Order Code SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-100DDC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387		(+)-(-) MLV	4590 V
Operating Temperature Range Ta -40 °F to +185 °F [-40 °C to +85 °C] Permissible Operating Humidity RH 5%95% Altitude (max) 13123 ft [4000m] Terminal Screw Torque Mmax 39.9 lbf-in [4.5 Nm] Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35mm DlN Rail, EN 60715 Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Information 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Nominal Discharge Current (8/20 µs)	I _n	20 kA
Permissible Operating Humidity RH 5%95% Altitude (max) 13123 ft [4000m] Terminal Screw Torque M _{max} 39.9 lbf-in [4.5 Nm] Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35 mm DIN Rail, EN 60715 Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Information Today SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Mechanical & Environmental		
Altitude (max)	Operating Temperature Range	$T_{\!a}$	-40 °F to +185 °F [-40 °C to +85 °C]
Terminal Screw Torque Mmax 39.9 lbf-in [4.5 Mm] Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35 mm² (Solid, Stranded) / 25 mm² (Flexible) Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Information 59.0373 SafeTec T2-1000DC-3+0 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Permissible Operating Humidity	RH	5%95%
Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35 mm² (Solid, Stranded) / 25 mm² (Flexible) Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Altitude (max)		13123 ft [4000 m]
Conductor Cross Section (max) 2 AWG (Solid, Stranded) / 4 AWG (Flexible) Mounting 35 mm² (Solid, Stranded) / 25 mm² (Flexible) Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Terminal Screw Torque	M_{max}	39.9 lbf-in [4.5 Nm]
Mounting 35 mm DIN Rail, EN 60715 Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Code SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Conductor Cross Section (max)		2 AWG (Solid, Stranded) / 4 AWG (Flexible)
Degree of Protection IP 20 (built-in) Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5mm² (Solid) Order Information 59.0373 SafeTec T2-1000DC-3+0 59.0374 SafeTec T2-1000DC-P (side plug) 59.0387		•	35 mm² (Solid, Stranded) / 25 mm² (Flexible)
Housing Material Thermoplastic: Extinguishing Degree UL 94 V-0 Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Information Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Mounting		35 mm DIN Rail, EN 60715
Thermal Protection Yes Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Information Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Degree of Protection		IP 20 (built-in)
Operating State / Fault Indication Green Flag / Not Green Flag Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Information Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Housing Material		Thermoplastic: Extinguishing Degree UL 94 V-0
Remote Contacts (RC) Optional RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5mm² (Solid) Order Information Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Thermal Protection		Yes
RC Switching Capacity AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5mm² (Solid) Order Information Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Operating State / Fault Indication		Green Flag / Not Green Flag
RC Conductor Cross Section (max) 16 AWG (Solid) / 1.5 mm² (Solid) Order Information 1000 Safe Tec T2-1000DC-3+0 59.0373 Safe Tec T2-1000DC-3+0-R (with remote contacts) 59.0374 Safe Tec T2-500DC-P (side plug) 59.0387	Remote Contacts (RC)		Optional
Order Information Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	RC Switching Capacity		AC: 250V/1A, 125V/1A; DC: 48V/0.5A, 24V/0.5A, 12V/0.5A
Order Code 1000 SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	RC Conductor Cross Section (max)		16 AWG (Solid) / 1.5 mm ² (Solid)
SafeTec T2-1000DC-3+0 59.0373 SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Order Information		
SafeTec T2-1000DC-3+0-R (with remote contacts) 59.0374 SafeTec T2-500DC-P (side plug) 59.0387	Order Code		1000
SafeTec T2-500DC-P (side plug) 59.0387	SafeTec T2-1000DC-3+0		59.0373
	SafeTec T2-1000DC-3+0-R (with remote contacts)		59.0374
SafeTube T2-DC-P (middle plug) 59.0388			59.0387
	SafeTube T2-DC-P (middle plug)		59.0388



SafeTec T2-1000DC-3+0(-R)

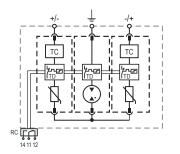
Internal Configuration

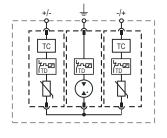
Legend

PE/G Conductor Terminal

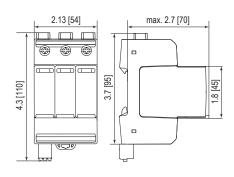
RC Remote Contacts Terminal (Optional)

TC Thermal Control FunctionTD Thermal Disconnector





Complete Unit

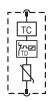


Complete Unit Dime	nsions & Packaging	
SafeTec T2-1000DC-	3+0	1000
Weight	pounds	.853
	grams	387
SafeTec T2-1000DC-	3+0-R	
Weight	pounds	.870
	grams	395
DIN 43880 Dimensio	n	3 TE / 2.13" [54]
Packaging Dimension	ns (HxWxL)	4.3 × 4.5 × 13.8" [109 × 115 × 352 mm]
Standard Order Quar	ntity	5 Units

Plug Internal Configuration

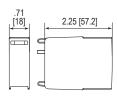
SafeTec T2-xxxDC-P

SafeTube T2-DC-P





Spare Plug



Standard Order Quantity	· · · · · · · · · · · · · · · · · · ·	24 Units
Packaging Dimensions	H v W v I)	3.2 × 4.5 × 12" [83 × 115 × 305 mm
DIN 43880 Dimension		1 TE / .71" [18]
	grams	42
Weight	pounds	.093
SafeTube T2-DC-P		40
	grams	80
Weight	pounds	.176
SafeTec T2-xxxDC-P		500
Single Unit Dimensions	& Packaging	

inches [mm]

Information contained in this document is subject to change at any time without notice.

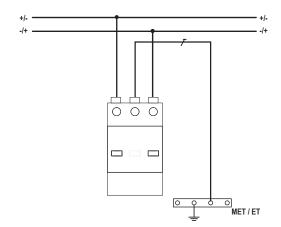




DATA SHEET Pluggable Multi-pole SPD Connection Configurations

ProBloc B DC & SafeTec T2 DC

ProBloc B(R) 1000 DC



SafeTec T2-1000DC-3+0(-R)

