

SCARICATORI DI SOVRATENSIONE SERIE STANDARD - CLASSE II

Caratteristiche generali:

- Scaricatori a varistori e spinterometri;
- Classe II / C;
- Corrente scarica nominale (I_n): 20kA;
- Corrente scarica massima (I_{max}): 50kA;
- Corrente di corto circuito condizionale (AC) I_{SCCR} : 25kA;
- Tempo di risposta: <25 ns;
- Grado di protezione: IP20;
- Sezione cavi: max 25 mm²;
- Forza serraggio terminali: max 4,5 Nm;
- Temperatura operativa: -40°C / +80°C;
- Resistenza al cortocircuito: 25kA;
- Fusibile backup (se $F1 > 125A$): 125A gG;
- Materiale corpo: Termoplastico;
- Grado di autoestinguenza: V0 (UL-94);
- Con protezione termica integrata;
- Norme di riferimento: IEC EN 61643-11;

SURGE PROTECTIVE DEVICES STANDARD SERIES - CLASS II

General characteristics:

- SPD with varistors and GDT;
- Class II / C;
- Rated discharge current (I_n): 20kA;
- Maximum discharge current (I_{max}): 50kA;
- Short-Circuit Current Rating (AC) I_{SCCR} : 25kA;
- Response time: < 25 ns;
- Protection degree: IP20;
- Cable cross section: max 25 mm²;
- Max torque force: 4,5 Nm;
- Operating temperature: -40°C / +80°C;
- Short circuit withstand current: 25kA;
- Backup fuse (if $F1 > 125A$): 125A gG;
- Body material: thermoplastic;
- Self-extinguishing degree: V0 (UL-94);
- With integrated thermal protection;
- Reference standard: IEC EN 61643-11;

Immagine dei prodotti / Products image

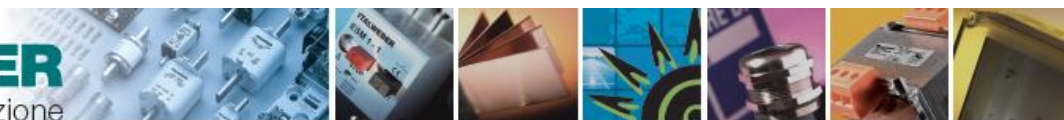


Pagine totali del documento: 8

Document total pages: 8

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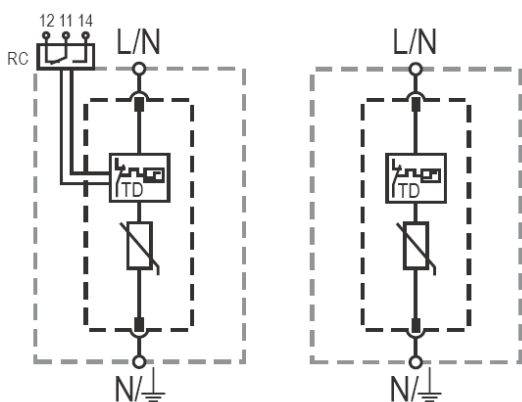
Last update: 2nd February 2021



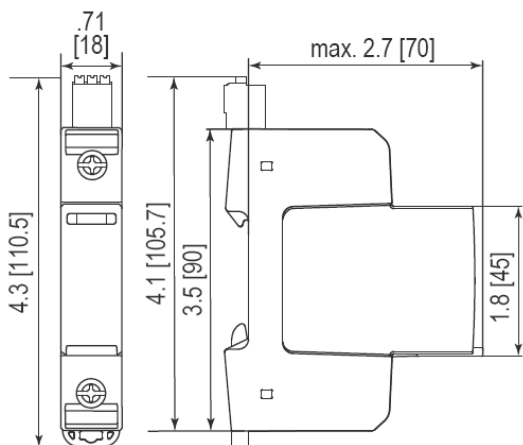
Sistema TN-S / TN-C / IT monofase

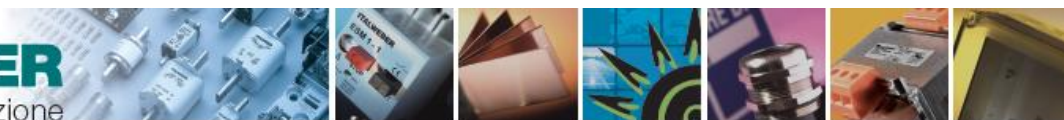
Single phase TN-S / TN-C / IT connection

Codice Code	Tensione continuuativa Operating voltage AC U _c (V)	Tipo Type	Livello di protezione Protection level U _p	Laghezza (moduli DIN) Width (DIN modules)	Contatto segnalaz. Remote contact
2441306N	300	1+0	< 1,5kV	1	NO
2441307N	300	1+0	< 1,5kV	1	SI/YES



Dimensioni in pollici e millimetri / Dimensions in inches and mm

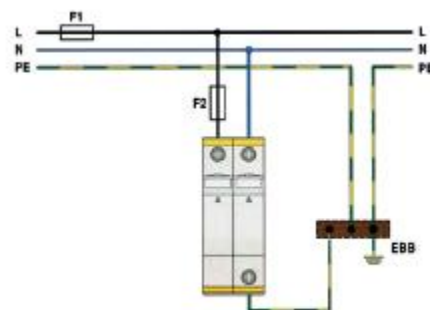
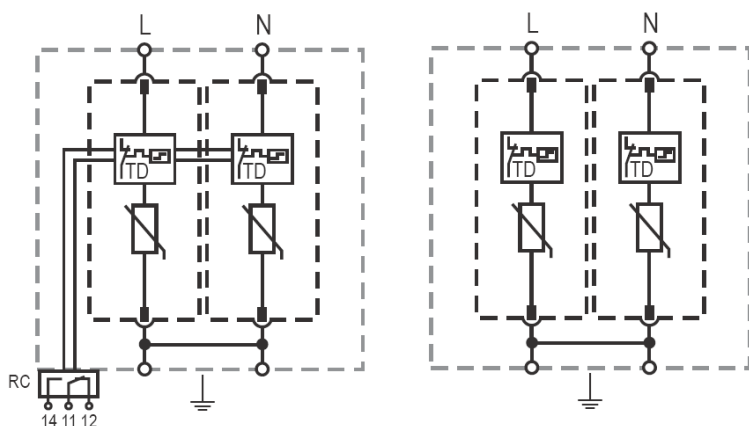




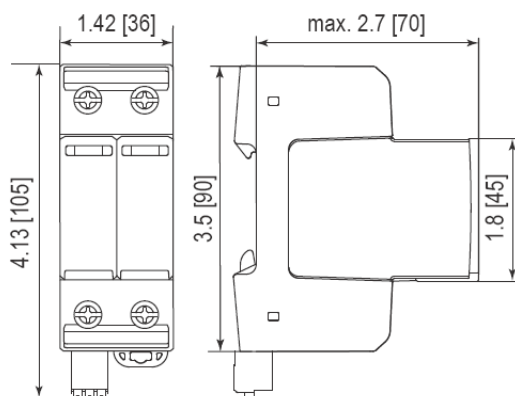
Sistema TN-S monofase

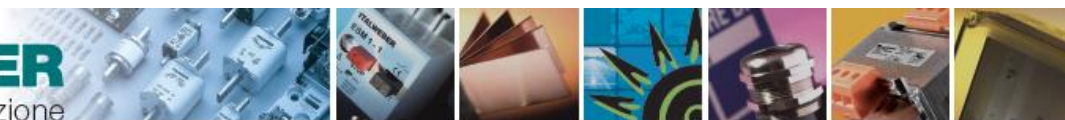
Single phase TN-S connection

Codice Code	Tensione continuativa Operating voltage AC U _c (V)	Tipo Type	Livello di protezione Protection level U _p	Larghezza (moduli DIN) Width (DIN modules)	Contatto segnalaz. Remote contact
2441316N	300	2+0	< 1,5kV	2	NO
2441317N	300	2+0	< 1,5kV	2	SI/YES



Dimensioni in pollici e millimetri / Dimensions in inches and mm

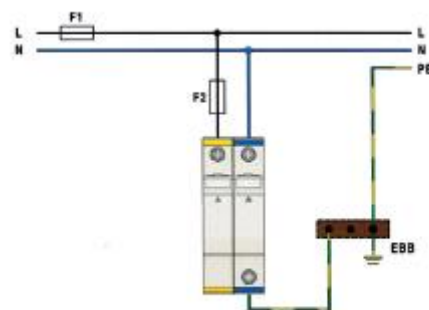
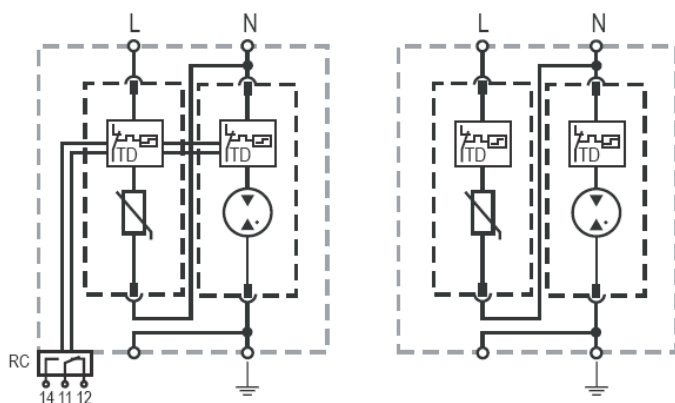




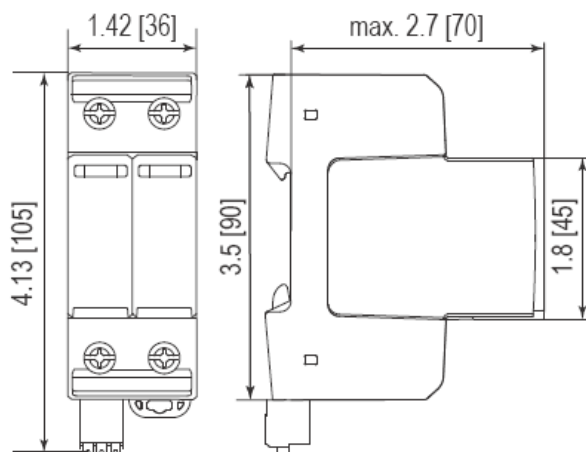
Sistema TT monofase

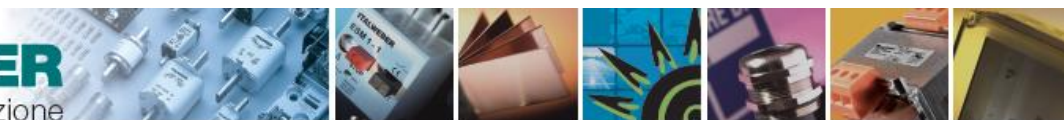
Single phase TT connection

Codice Code	Tensione continuuativa Operating voltage AC U _c (V)	Tipo Type	Livello di protezione Protection level U _p	Laghezza (moduli DIN) Width (DIN modules)	Contatto segnalaz. Remote contact
2441326N	300	1+1	< 1,5kV	2	NO
2441327N	300	1+1	< 1,5kV	2	SI/YES



Dimensioni in pollici e millimetri / Dimensions in inches and mm

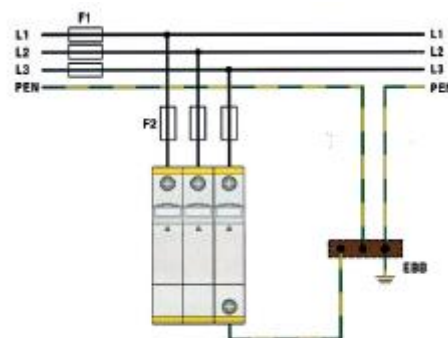
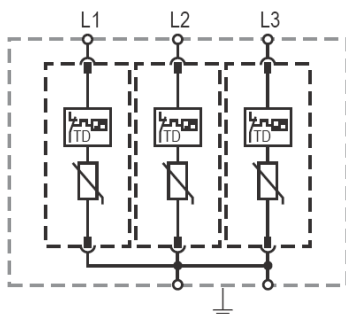
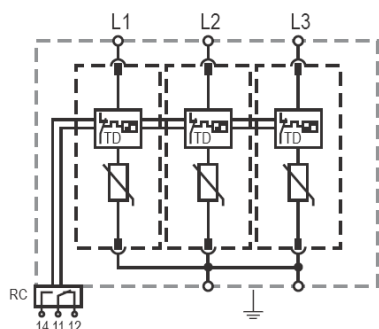




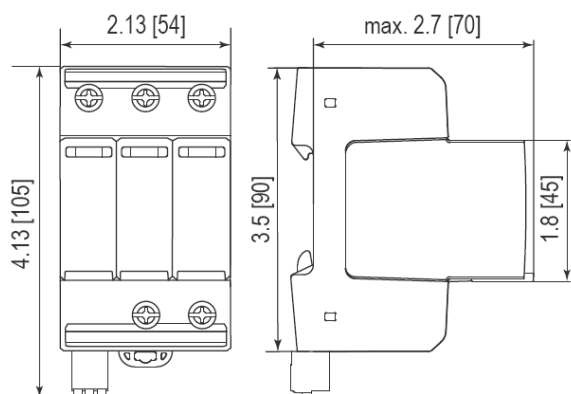
Sistema TN-C trifase

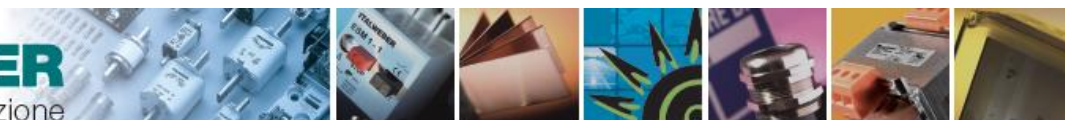
Three phase TN-C connection

Codice Code	Tensione continuuativa Operating voltage AC U _c (V)	Tipo Type	Livello di protezione Protection level U _p	Laghezza (moduli DIN) Width (DIN modules)	Contatto segnalaz. Remote contact
2441336N	300	3+0	< 1,5kV	3	NO
2441337N	300	3+0	< 1,5kV	3	SI/YES
2441534N	480	3+0	< 2,3kV	3	NO
2441535N	480	3+0	< 2,3kV	3	SI/YES



Dimensioni in pollici e millimetri / Dimensions in inches and mm

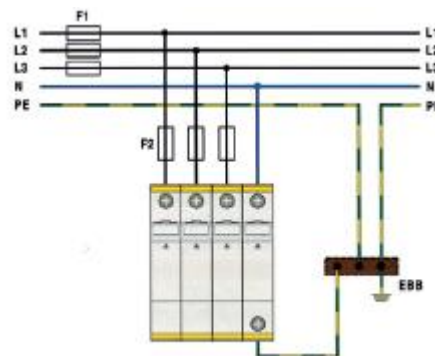
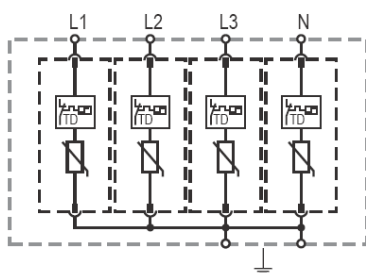
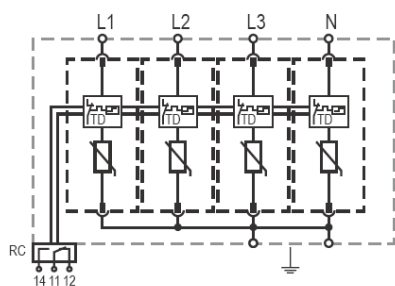




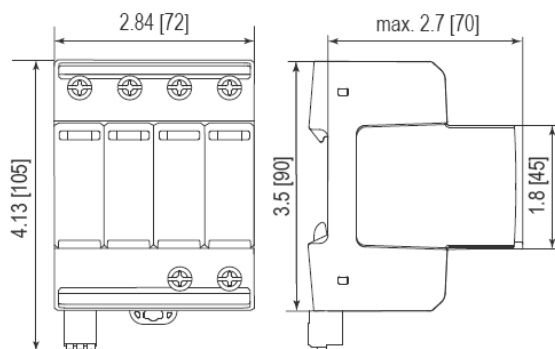
Sistema TN-S / IT trifase

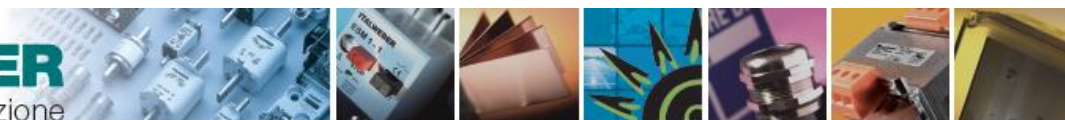
Three phase TN-S / IT connection

Codice Code	Tensione continuuativa Operating voltage AC U _c (V)	Tipo Type	Livello di protezione Protection level U _p	Laghezza (moduli DIN) Width (DIN modules)	Contatto segnalaz. Remote contact
2441340N	300	4+0	< 1,5kV	4	NO
2441341N	300	4+0	< 1,5kV	4	SI/YES
2441530N	480	4+0	< 2,3kV	4	NO
2441531N	480	4+0	< 2,3kV	4	SI/YES



Dimensioni in pollici e millimetri / Dimensions in inches and mm

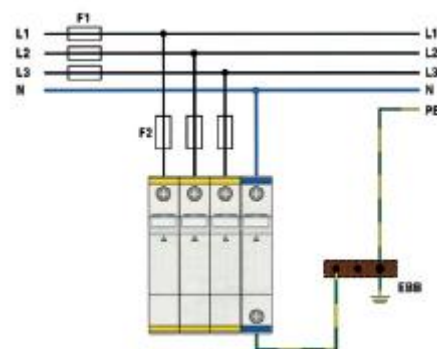
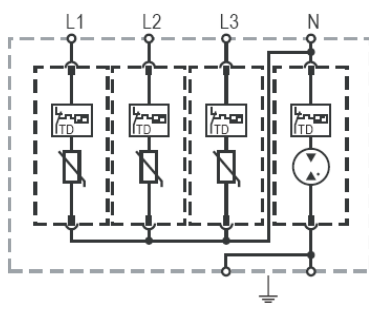
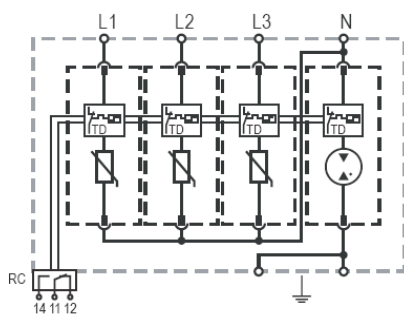




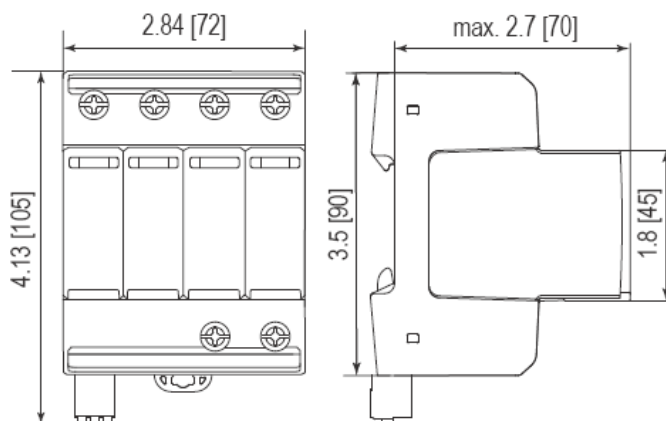
Sistema TT trifase

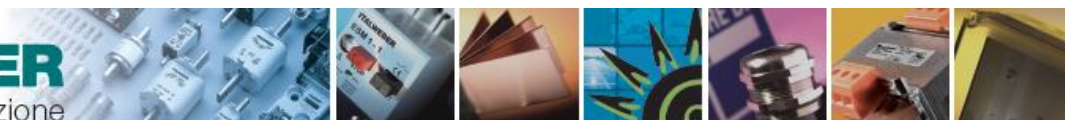
Three phase TT connection

Codice Code	Tensione continuuativa Operating voltage AC U _c (V)	Tipo Type	Livello di protezione Protection level U _p	Laghezza (moduli DIN) Width (DIN modules)	Contatto segnalaz. Remote contact
2441350N	300	3+1	< 1,5kV	4	NO
2441351N	300	3+1	< 1,5kV	4	SI/YES
2441540N	350	3+1	< 1,75kV	4	NO
2441541N	350	3+1	< 1,75kV	4	SI/YES



Dimensioni in pollici e millimetri / Dimensions in inches and mm





Cartucce di ricambio

Plug-in modules

Codice Code	Tipo Type	Tensione AC / DC (V) AC voltage (V)
2442036N	Varistore / Varistor	300
2442037N	Varistore / Varistor	350
2441516N	Varistore / Varistor	480
2441517N	Spinterometro / Gas discharge tube	-