

Raycap



Next
Generation
Surge
Protection



Our newest protection innovation

Advanced electrical protection for light industrial applications

Raycap, a pioneer in the electrical protection industry has continuously focused its resources on pushing the technological limits in order to help its customers find solutions to their business challenges.

This new line of ProTec and SafeTec products broadens Raycap's product portfolio for light industrial markets including building infrastructure, residential, lighting and transportation. New features include advances in thermal disconnection

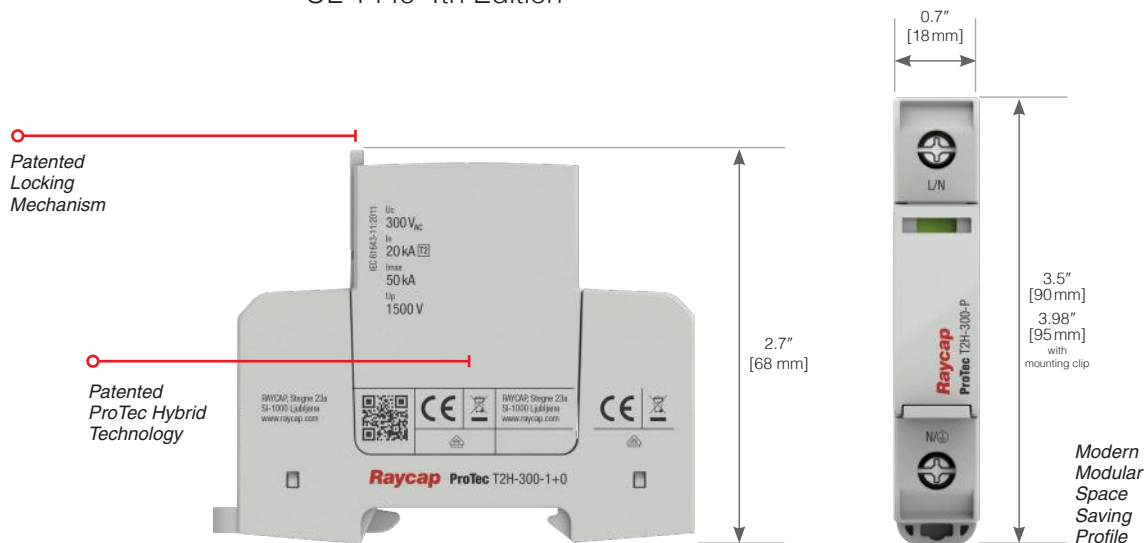
technology, screwless mounting, and 2- and 3-stage MOV and GDT/MOV hybrids, all available in every desirable voltage, IEC class and/or UL type. A contemporary, space saving profile and patented module locking mechanism make module replacement easy. These Raycap solutions provide users with new options, superior designs and embedded technological features that provide simplicity and ease of deployment and installation without compromising quality.

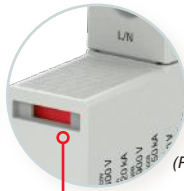


versatile,
pluggable,
vibration proof

A generation of surge protection innovation re-invented

- Patented protective technologies - newly designed thermal separation
- Patented module locking mechanism with vibration and shock withstand capability
- Varistor lifetime indicators (2- and 3-stage)
- Spark Gap lifetime indicator (2-stage)
- Low residual protection level
- Remote Contacts (RC) with push-in technology for communication to Programmable Logic Controller (PLC)
- No external back-up fuse required up to 315 A
- Easy replacement – pluggable design with voltage coded plug-in modules
- Meets global standards IEC/EN and UL
IEC 61643-11: 2011
EN 61643-11: 2012
EN 50539-11: 2013 + A1: 2014
UL 1449 4th Edition

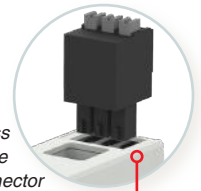




3-stage
Lifetime
Indicator
(ProTec ADV
Series)



Easy
Mounting
Clip Design



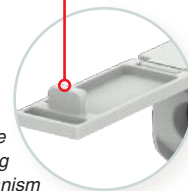
Screwless
Pluggable
RC Connector



18 mm
Base with
SPD Type
& Voltage
Coded
Plug-in
Modules



Module
Locking
Mechanism



... for the next generation of power protection.



ProTec T1H-300-3+1-R

Product series for installation in front of the meter

PRODUCT FAMILY	I_{imp}	I_n	I_{max}	COMBINATION	$U_c = 300V$
ProTec T1H-300-x+x ^[1] Hybrid Technology (GDT+MOV) EN T1+T2	12.5 kA	20 kA	65 kA	1+0	✓
				2+0	✓
				3+0	✓
				4+0	✓
				1+1	✓
				3+1	✓
ProTec T1HS-300-x+x Hybrid Technology (GDT+MOV) EN T1+T2	25 kA	25 kA	65 kA	3+0	✓
				4+0	✓
				3+1	✓
ProTec T2H-300-x+x ^[1] Hybrid Technology (GDT+MOV) EN T2	–	20 kA	50 kA	1+0	✓
				2+0	✓
				3+0	✓
				4+0	✓
				1+1	✓
				3+1	✓

[1] UL 1449 4th Edition Certificate - Pending



ProTec T1-300-1+0-R



ProTec T2-300-2+0-R



ProTec T2-300-3+0-R



ProTec T2-300-4+0-R

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Raycap product innovations at your fingertips

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Surge Protection for Low Voltage Power Systems 2018 Catalog

Qty: ☐ 1
☐ DE • ☐ EN



Surge Protection for Data & Signal Line Systems 2018 Catalog

Qty: ☐ 1
☐ DE • ☐ EN



Industrial Surge Protection Solutions

Qty: ☐ 1
☐ DE • ☐ EN



Rayvoss & Strikesorb Application & Installation Guidelines

Qty: ☐ 1
☐ EN



Surge Protection Solutions for the Building Industry

Qty: ☐ 1
☐ DE



Custom Telecom Cabinet Solutions

Qty: ☐ 1
☐ EN



Lightning & Surge Protection for Wind Turbine Systems

Qty: ☐ 1
☐ EN



Strikesorb Technology for the Protection of Wind Turbines

Qty: ☐ 1
☐ EN



Surge Protection & Monitoring Solutions for PV Systems

Qty: ☐ 1
☐ EN



Surge & Lightning Counters, Monitoring & PV String Monitors

Qty: ☐ 1
☐ EN

Select the product information guides you wish to receive, complete the below information, detach and E-mail, fax or mail, and/or request an area representative to contact you.

NAME _____

COMPANY _____

STREET & NUMBER* _____

CITY _____ ZIP CODE _____

COUNTRY _____

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*Note: Material cannot be shipped to a Post Office Box.

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