

Summary Brochure

PRODUCT ORBITAL

LIGHTNING COUNTER STRIKE
PROTECTION TECHNOLOGIES



Advance Through Technics®

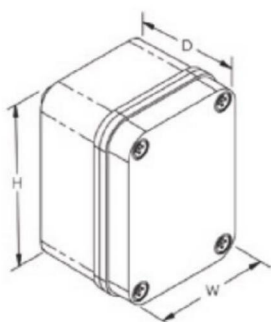
1 VIRTU Electromechanical Lightning Strike Counter



GENERAL DESCRIPTIONS

VIRTU Electromechanical Lightning Strike Counter is designed for counting and recording lightning strikes arrested by ORBITAL Lightning Protection Systems. Durable and long-living components make VIRTU a perfect complementary for lightning protection systems.

- > Fully compatible with standards
- > Displaying screen option 3 to 7 digits
- > High Quality Plastic and Stainless Steel Material
- > 20 years Warranty under ORBITAL experience
- > Testable with ORBITAL Testing Units Easy Application



TECHNICAL CHARACTERISTICS

Current Sensitivity	1500 A 8/20 ms impulse
Operating Range	1500 A, Max. 200kA 8/20 ms
Displaying	Mechanical 3-7 Digits (optional)
Dimensions (mm)	60(D) x 120(H) x 55(W)
Weight	0.67 kg
Mounting/Connecting	Double Ø6-10 UV Plastic Cable or 50x5 mm tape
Construction	Polycarbonate enclosure
Water Resistance	IP67
Operating Temperature	-15C to 65C
Colour Option	• Red • Green • Blue
Inner Fixing	Polyurethane resin

CONDUCTING OPTIONS

	Flat Tape: 50 x 5 mm
	Cable & Wire: 6-10 mm Ø

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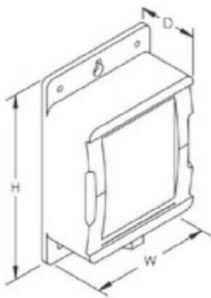
STELLAR Digital Lightning Strike Counter



GENERAL DESCRIPTIONS

STELLAR Digital Lightning Strike Counter provide high sensitive results with a digital displaying screen. Durable to sun light, dust and water.

- > Fully compatible with standards
- > Displaying screen 6 digits
- > High Quality Plastic and Stainless Steel Material
- > 20 years Warranty under ORBITAL experience
- > Testable with ORBITAL Testing Units Easy Application



TECHNICAL CHARACTERISTICS

Current Sensitivity	1500 A 8/20 ms impulse
Operating Range	1500 A, Max. 200kA 8/20 ms
Displaying	Digital 6 Digits
Dimensions (mm)	70(D) x 100(H) x 50(W)
Weight	0.59 kg
Mounting/Connecting	Double Ø6-10 UV Plastic Cable or 50x5 mm tape
Construction	Polycarbonate enclosure
Water Resistance	IP67
Operating Temperature	-15C to 65C
Colour Option	• Black ○ White
Inner Fixing	Polyurethane resin

CONDUCTING OPTIONS

	Flat Tape: 50 x 5 mm
	Cable & Wire: 6-10 mm Ø

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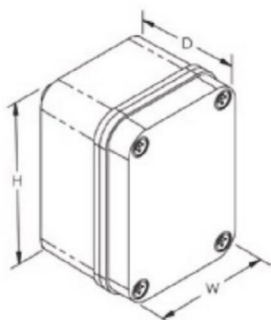
NIRVANA Electromechanical Lightning Strike Counter



GENERAL DESCRIPTIONS

NIRVANA Electromechanical Lightning Strike Counter is designed for too corrosive environment where it requires good sensitivity and more water exposure.



- > Fully compatible with standards
- > Displaying screen option 6 digits
- > High Quality Plastic and Stainless Steel Material
- > 20 years Warranty under ORBITAL experience
- > Testable with ORBITAL Testing Units Easy Application

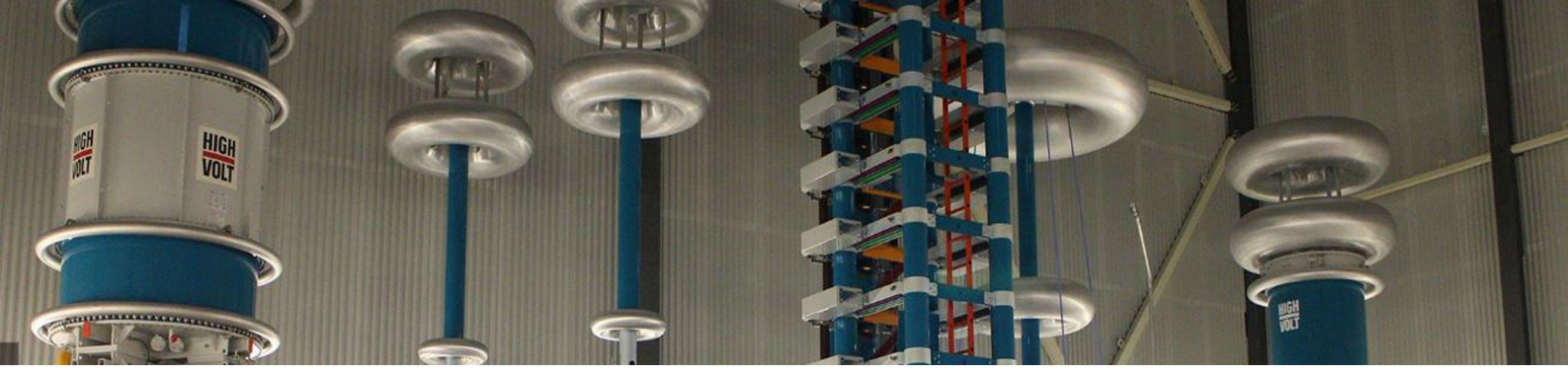


TECHNICAL CHARACTERISTICS

Current Sensitivity	1500 A 8/20 ms impulse
Operating Range	1500 A, Max. 200kA 8/20 ms
Displaying	Mechanical 3-7 Digits (optional)
Dimensions (mm)	60(D) x 120(H) x 55(W)
Weight	0.9 kg
Mounting/Connecting	Double Ø6-10 UV Plastic Cable or 50x5 mm tape
Construction	Polycarbonate enclosure
Water Resistance	IP67
Operating Temperature	-15C to 65C
Colour Option	• Black
Inner Fixing	Polyurethane resin

CONDUCTING OPTIONS

	Flat Tape: 50 x 5 mm
	Cable & Wire: 6-10 mm Ø



ABOUT ORBITAL

ORBITAL Lightning Protection Technologies is a fully compatible and competitive manufacturer and supplier of external direct strike lightning instruments, grounding/bonding equipments under ORBTech® brand, surge protection devices (SPDs) and all kinds of Lightning protection side products. For long successful years, ORBITAL has been providing expertise for lightning protection insights to its customers in some of the most lightning prone areas of the world. Each of our personnel have extensive experience in risk management, system designs, training, installation, certification, qualifications, production and commissioning of all systems in a wide variety of industry groups like manufacturing, transportation, security and military zones.

ORBITAL also maintains a third party Quality Management System to AS/NZS ISO 9001:2015, ISO 14001:2015, ISO 29001:2010, OHSAS 9001:2007 and CE European Conformity certificates. ORBITAL's most range of products and services are exported from its head Office, manufacture and research facility in Izmir, Turkey and via regional/local offices and branches worldwide in 4 continents.



Our company has been recognised in Turkey in a very respectful aspect by Ministry of Industry, Exporters Agencies and Trade Chambers. ORBITAL's fascinating production and export successes has been awarded by government and export agencies with many prestigious awards.

ORBITAL TECHS LIGHTNING PROTECTION

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