

Technical Drawing

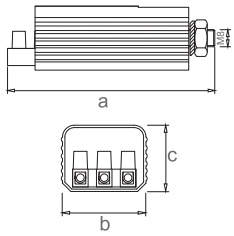
Series Igniters

Specifications

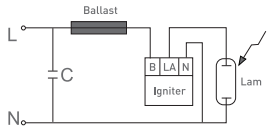
- Frame manufactured from UV reinforced, heat and impact resistant polycarborate material.
- Epoxy filling with high thermal and insulating properties.
- Minimum ambient operating temperature -25°C.
- Maximum surface operating temperature (tc) 105°C.
- CEM1 PCB card.
- Low-loss and long-lifetime components.
- Non-flammable connector terminal suitable for 1.5-6 mm2 cross-sectioned cable installation.
- Series igniters self generating the ignition voltage independent of the ballast.
- Provides ease of installation thanks to the M8 screw and loaf.
- Effective quality control throughout the production process ensuring complete and fault-free production

Technical Drawing





Connection Scheme



Capacitors

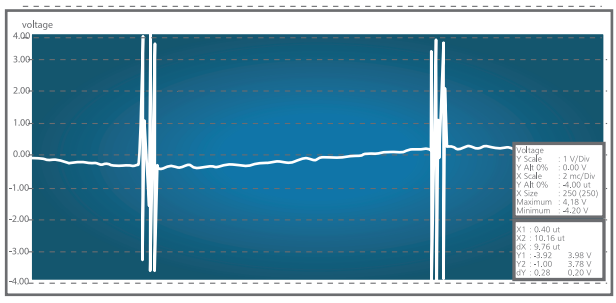
Specifications

- Polymer sheath
- Silicon wired
- Thanks to its interior discharge resistor, the voltage value drops below 50 V, 1 minute after power cut-off.
- Capacity is within tolerance values
- Low power loss (0.5W / KVar)
- Maximum voltage tolerance 1.1 Un.
- Maximum current tolerance 1.3 In
- M8 screws and nuts are offered the ease of installation

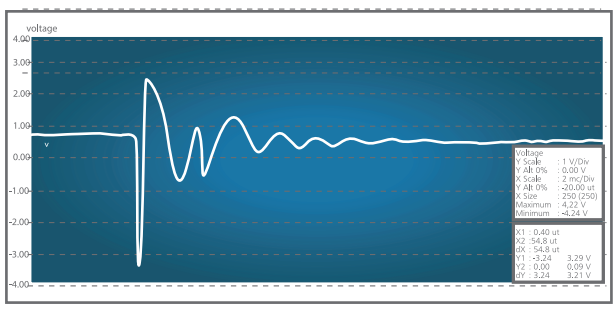
Product Details

Order Code	Type	Tolerance	Voltage (V)	Operating Temperature	Type of Connection	Dimensions (mm) a b l Ø	Pcs/Pack
CST 160601	4	± 10	250	-40/+85 °C	Parallel	68x58x250x30	400
CST 160602	8	± 10	250	-40/+85 °C	Parallel	78x68x250x30	400
CST 160603	10	± 10	250	-40/+85 °C	Parallel	69x60x250x35	400
CST 160604	12	± 10	250	-40/+85 °C	Parallel	68x58.5x250x37.5	250
CST 160605	20	± 10	250	-40/+85 °C	Parallel	78x69x250x37.5	250
CST 160606	32	± 10	250	-40/+85 °C	Parallel	102x91x250x40	200
CST 160607	35	± 10	250	-40/+85 °C	Parallel	100x90x250x45	150
CST 160608	45	± 10	250	-40/+85 °C	Parallel	97x86x250x50	110
CST 160609	50	± 10	250	-40/+85 °C	Parallel	100x88x250x46	120
CST 160610	60	± 10	480	-40/+85 °C	Parallel	129x112x250x60	20

Adequeta number of Pulses For Ignition



The Magnitude and Ampiltude of the Ignition Pulse



Product Details

Order Code	Type	Input Voltage (V)	Max Current (A)	Ignition Voltage (kV)	Lamp Type	Max Cable Length (m)	Dimensions (mm) a b c	Pcs/Pack
CST 170601	35-150 W	195-240	1.8	1.8 - 2.8	35-150W SON/HPI	1.5	96x39x33	100
CST 170602	70-400 W	195-240	5	4 -5	70-400W SON/HPI	1.5	96x39x33	100

Standard of Application

CE | EN 60923 | EN 61347