



Producent elektronicznych systemów ochrony ludzi i mienia

systemy sygnalizacji przeciwpożarowej,
systemy sterujące urządzeniami ppoż,
systemy kontroli dostępu,
piorunochrony, rejestratory wyładowań atmosferycznych.



Nr Certyfikatu: NC – 310
ISO 9001: 2000



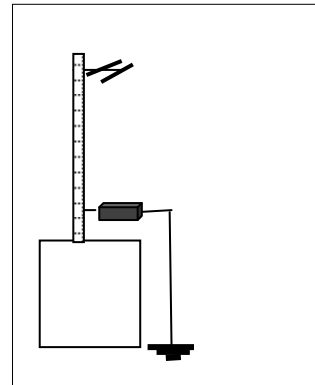
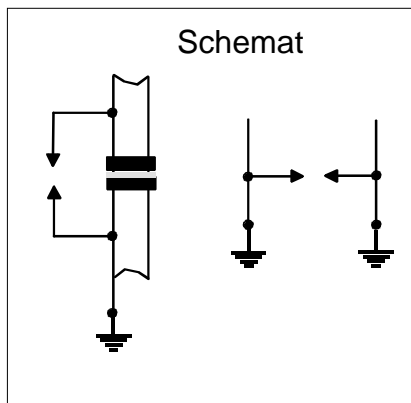
SPECIFICATION SHEET MAGNETO



It is used when a given installation under the standard working conditions cannot be grounded. In the case when the thunderbolt strikes into the installation the electric current of the thunderbolt has to be directed to the earth. Under standard conditions the magneto

provides an insulating gap between the installation and the earth. There occurs a short-circuiting inside the magneto in the case of a lightning discharge, which ensures the flow of the electric current of the thunderbolt to the earth. Among other applications, it is used for the protection of antenna masts.

- It is used for the potential equalization purposes
- Discharge current I_n 100kA
- Destined for external application



Technical data:

| Type | IG-100/1 | IG-100/2,5 | IG-100/10 |
|-------------------------------------|--|------------|-----------|
| Clamping voltage (50hz) | 1kV | 2,5kV | 10kV |
| Impulse clamping voltage (1.2/50us) | 2kV | 5kV | 15kV |
| Nominal discharge current (8/20us) | 100kA | 100kA | 50kA |
| Insulation resistance | <10 GΩ | <10 GΩ | <10 GΩ |
| Assembly | With the help of the hoop-iron – wire connection or hoop-iron – hoop-iron connection | | |
| Working temperature | - 30 °C / + 80 °C | | |
| Casing diameter x length | Inox Φ 40 x 150 mm | | |
| Tightness IP | IP68 | | |
| Weight | 0,4 kg | | |



GROMOTECH

210, Narutowicza str.
05-400 Otwock, Poland

Phone: (+48)509-344-412; (+48)535-437-236; (+48-22)779-20-16

E-mail: info@gromotech.eu

www.gromotech.eu



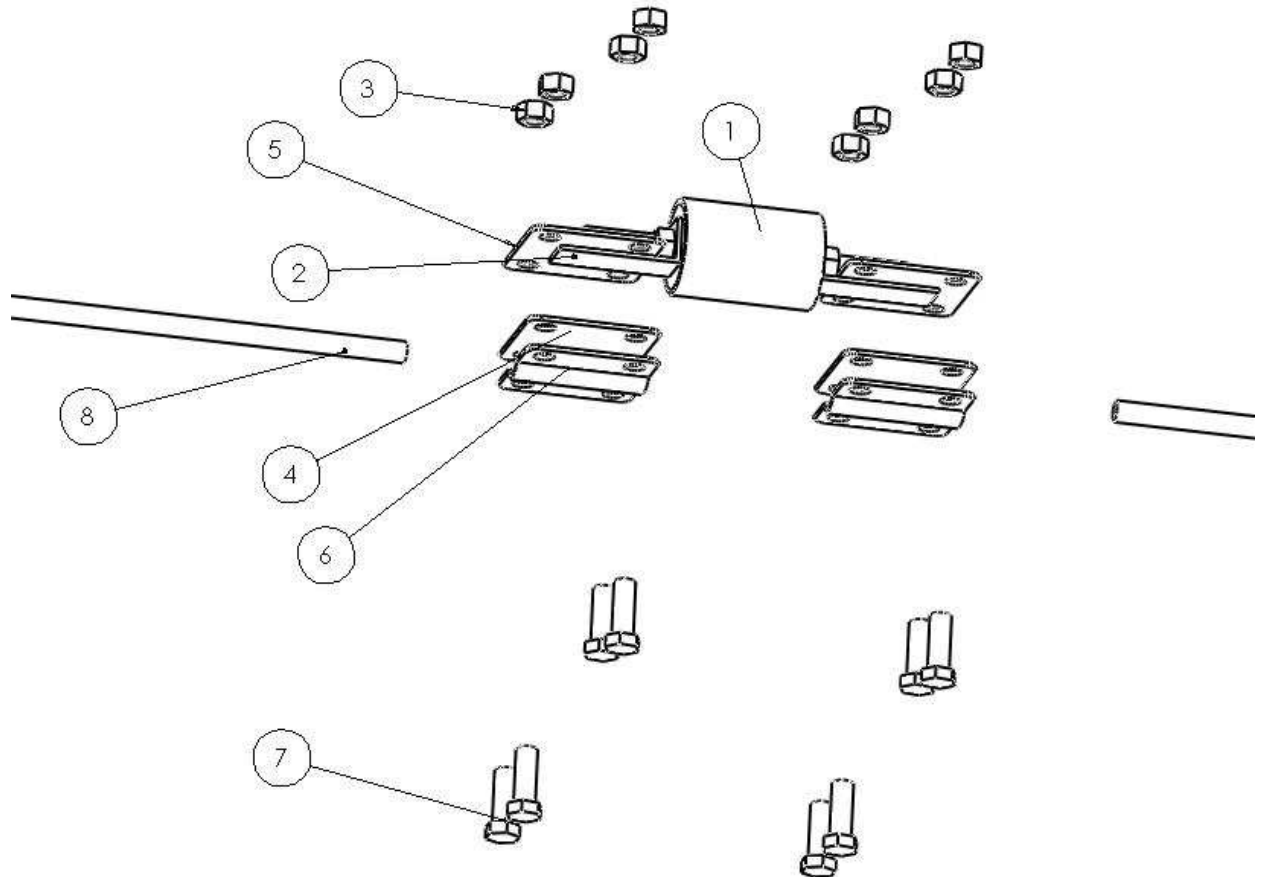
Producent elektronicznych systemów ochrony ludzi i mienia

systemy sygnalizacji przeciwpożarowej,
systemy sterujące urządzeniami ppoż,
systemy kontroli dostępu,
piorunochrony, rejestratory wyładowań atmosferycznych.



Nr Certyfikatu: NC – 310
ISO 9001: 2000

Magneto assembly instruction



- Take the cruciform joint (21/2/28.1.0) to pieces (5),(4),(6),(3),(7) and arrange it in accordance with the drawing,
- between the retaining plates of the connection (4),(6) you ought to put a wire (8) or a hoop-iron,
- the base of the connection (5) ought to be placed on the plate of the magneto (2), under the plate of the magneto (2) there should be placed the components put together (4),(8) and (6), the screws put in (7) and secured with the lock nuts (3).



GROMOTECH

210, Narutowicza str.
05-400 Otwock, Poland

Phone: (+48)509-344-412; (+48)535-437-236; (+48-22)779-20-16

E-mail: info@gromotech.eu

www.gromotech.eu