

## Thyristor triggers - SIDAC.

The plastic material carries U/L recognition 94 V-O.

| TYPE | Repetitive Peak Off-State Voltage | Breakover Voltage (60 Hz Sine Wave) |                       | On-State RMS Current Conduction Angle of 360° | Peak Surge (Non-Repetitive) On-State Current One-cycle @ 60 Hz | Repetitive Peak Off-State Current @ 60 Hz, V=V <sub>DRM</sub> | Dynamic Holding Current R=0.1KΩ, 60Hz | Breakover Current 60 Hz Sine Wave |
|------|-----------------------------------|-------------------------------------|-----------------------|---|--|---|---------------------------------------|-----------------------------------|
|      | V <sub>DRM</sub>                  | V <sub>BO(Min.)</sub>               | V <sub>BO(Max.)</sub> | I <sub>T(RMS)</sub>                           | I <sub>TSM</sub>   | I <sub>DRM</sub>  | I <sub>HO</sub>                       | I <sub>BO</sub>                   |
|      | Volt                              | Volt                                | Volt                  | Amp.  | Amp.   | μA  | mA                                    | μA                                |

### G105 Series. SIDAC. Case: DO-41. Outline: 2

|      |       |     |     |     |    |    |     |     |
|------|-------|-----|-----|-----|----|----|-----|-----|
| G105 | ± 90  | 95  | 113 | 1.0 | 20 | 10 | 100 | 200 |
| G120 | ± 90  | 110 | 125 | 1.0 | 20 | 10 | 100 | 200 |
| G130 | ± 90  | 120 | 135 | 1.0 | 20 | 10 | 100 | 200 |
| G220 | ± 180 | 205 | 230 | 1.0 | 20 | 10 | 100 | 200 |
| G240 | ± 180 | 220 | 250 | 1.0 | 20 | 10 | 100 | 200 |
| G260 | ± 180 | 240 | 270 | 1.0 | 20 | 10 | 100 | 200 |
| G270 | ± 180 | 250 | 280 | 1.0 | 20 | 10 | 100 | 200 |