

## Design Kits - Gas Discharge Tubes

Home / Resources / Design Tools / Design Kits / Gas Discharge Tubes

Gas Discharge Tubes (GDTs) are used to protect personnel and sensitive equipment from hazardous transient voltages. Bourns® GDTs are used in primary and secondary applications and can withstand multiple applications of high surge current energy in excess of 25 KA. Bourns offers standard 8 mm GDTs and a 5 mm mini series GDT in two and three electrode versions featuring long service life and low capacitance and insertion loss. An optional, proprietary Switch-Grade Fail-Short is offered on the three electrode version to provide superior protection from thermal runaway. Bourns offers <u>Bourns Online Product Training</u>, and a <u>Bourns® Gas</u> <u>Discharge Tubes Short Form</u>. In order to obtain a Bourns® Design Kit please contact your local <u>Bourns sales office or authorized Bourns distributor</u>.

| Kit Number                    | Kit<br>Photo | Description   | Part<br>Numbers       | Number of<br>Parts |
|-------------------------------|--------------|---|-----------------------|--------------------|
| <u>DK-GDT25-</u><br><u>01</u> |              | GDT25 Series Next-Generation Gas<br>Discharge Tubes | <u>GDT25-07</u>       | 5 pieces of        |
| <u>01</u>                     |              | Discharge Tubes                                     | Leave a message \land |                    |

| Kit Number                                | Kit<br>Photo | Description  | Part<br>Numbers  | Number of<br>Parts       |
|---|--------------|--|--|--------------------------|
|   |              |  | <u>GDT25-35</u><br><u>GDT25-60</u>   |                          |
| <u>DK-GDT25-</u><br><u>02</u>             |              | GDT25 Series Next-Generation Gas<br>Discharge Tubes                            | <u>GDT25-07-</u><br><u>S1-BK</u><br><u>GDT25-09-</u><br><u>S1-BK</u><br><u>GDT25-15-</u><br><u>S1-BK</u><br><u>GDT25-23-</u><br><u>S1-BK</u><br><u>GDT25-35-</u><br><u>S1-BK</u><br><u>GDT25-42-</u><br><u>S1-BK</u><br><u>GDT25-47-</u><br><u>S1-BK</u><br><u>GDT25-60-</u><br><u>S1-BK</u> | 5 pieces of<br>each part |
| <u>DK-</u><br><u>GDT28H-</u><br><u>01</u> |              | GDT28H Series Next-Generation HV<br>2-Electrode Gas Discharge Tube<br>Arrestor | GDT28H-<br>100<br>GDT28H-<br>150<br>GDT28H-<br>250<br>GDT28H-<br>330   | 5 pieces of<br>each part |
| <u>DK-GDT35-</u><br><u>01</u>             |              | GDT35 Series Next-Generation Gas<br>Discharge Tubes                            | <u>GDT35-07-</u><br><u>S1-BK</u><br><u>GDT35-09-</u><br><u>S1-BK</u><br><u>GDT35-11-</u><br><u>S1-BK</u><br><u>GDT35-15-</u><br><u>S1-BK</u><br><u>GDT35-23-</u><br>Leave a m  | 5 pieces of<br>each part |

| Kit Number | Kit<br>Photo | Description | Part<br>Numbers  | Number of<br>Parts |
|------------|--------------|-------------|--|--------------------|
|            |              |             | <u>GDT35-35-</u><br><u>S1-BK</u><br><u>GDT35-42-</u><br><u>S1-BK</u><br><u>GDT35-60-</u><br><u>S1-BK</u> |                    |



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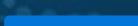
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