TRANSFORMER DISCONNECTS

For Control Panel Lighting and Auxiliary Power

UL and CUL Listed
TÜV Rheinland Licensed
CE Marked Series
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### Description Suffix

<table>
<thead>
<tr>
<th>Description</th>
<th>Suffix</th>
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<tbody>
<tr>
<td>Red on Pilot Light</td>
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<tr>
<td>Green on Pilot Light</td>
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<td>Duplex Receptacle (NEMA 1)</td>
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<td>Delete Feature Provides</td>
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Dongan Electric Manufacturing Company is pleased to display its new line of Transformer Lighting Disconnects. The products in this catalog represent the most advanced series of disconnects available in the market today. Most important, these products have the approvals and certifications needed to compete and ship virtually worldwide.

**All Dongan Disconnects are UL Listed and Canadian UL Listed. UL File E185781.** In addition, all series, except Series TDG12, ADLK, and ADLK12, are CE Marked and Licensed for the European Union “T” Mark under the EN60204-6/30-06 Safety of Machinery Standard. These Disconnects have undergone extensive testing and certification by TÜV Rheinland and Underwriters Labs.

**With Dongan Disconnects, approvals are built in - not a high cost option.** Dongan Disconnects are manufactured in 11 distinct series with features to meet all your transformer lighting disconnect needs:

- NEMA 1/IP23 and NEMA 12/IP54/IP65 enclosure styles.
- Domestic and multitap European voltage combinations.
- Finger-safe fuses and transformer terminals.
- CE Marked, TÜV Bauart Marked, copper wound transformers.
- European and domestic color coded labels and switches.
- Dongan Transformer Disconnects comply with automotive specifications.

Extensive third party approvals provide great flexibility in design variation. Contact your Dongan distributor, your Dongan Representative or the factory if the voltage combination, or configuration needed is not shown in this catalog. We would be glad to share our specialty design programs with you to provide disconnects matching the precise specifications required.

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**NOTE:**

- Dimensions and weights may vary. Please consult factory for certified drawings.
Series TDLK

Transformer VA Capacity  | Dongan Catalog No.  | Pri. Max Amps | Pri. Fuse Size F1 & F2 | Sec. Max Amps | Sec. Fuse Size F3* | Max Lighting Amps | Max Duplex Amps | Sec. Fuse Size F4 | Approx. Weight Lbs. |
---|---|---|---|---|---|---|---|---|---|
250 | TDLK-130 | .52 | 1.5 | 2.08 | 2.25 | 2.08 | — | — | 27 |
500 | TDLK-170 | 1.04 | 3.0 | 4.17 | 4.5 | 4.17 | — | — | 35 |
750 | TDLK-190 | 1.56 | 4.5 | 6.25 | 6.25 | 6.25 | — | — | 45 |
1000 | TDLK-200 | 2.08 | 3.25 | 8.33 | 2.0 | 2.00 | 6.33 | 7.0 | 49 |
1500 | TDLK-210 | 3.13 | 5.0 | 12.50 | 5.0 | 5.00 | 7.50 | 8.0 | 55 |
2000 | TDLK-230 | 4.17 | 6.25 | 16.67 | 10.0 | 9.00 | 7.50 | 8.0 | 69 |
3000 | TDLK-250 | 6.25 | 10.0 | 25.00 | 10.0 | 10.00 | 15.00 | 15.0 | 82 |

Features

- NEMA 1 / IP 23 enclosure.
- Primary Voltage: 480 VAC.
- Secondary Voltage: 120 VAC.
- 50 / 60 Hz.
- 200K AIC RATED
- One side of secondary grounded.
- Transformer is copper wound with electrostatic shield (earth metal screen).
- Finger-safe terminals.
- All overcurrent protection provided:
  - Primary - Class CC
  - Secondary - Supplementary fuses (13/32" x 1 ½").
- Complies with automotive industry specifications.
- 3 position, padlockable cam switch.
- Duplex receptacle provided on 1000 VA through 3000 VA, optional on 250 VA - 750 VA.
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Options: Green, “ON” pilot light available as additional cost option. Other voltage combinations available.

Dimensions

<table>
<thead>
<tr>
<th>VA</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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Series TDLK Outline Drawings

Agency Compliance

EN 60204-1
TÜV Rheinland

Series TDLK Schematic Drawing

Receptacle Supplied on 1 kVA and Larger

*F3 fuse size will vary if receptacle provided
Series TDLK 12

**Features**
- NEMA 12 / IP 54 enclosure.
- Primary Voltage: 480 VAC.
- Secondary Voltage: 120 VAC.
- 50 / 60 Hz.
- 200K AIC RATED
- One side of secondary grounded.
- Transformer is copper wound with electrostatic shield (earth metal screen).
- Finger-safe terminals.
- All overcurrent protection provided
  - Primary - Class CC
  - Secondary - Supplementary fuses (13/32" x 1 ½").
- Complies with automotive industry specifications.
- 3 position, padlockable cam switch.
- Gasketed receptacle available as an added cost option on all sizes.
- Green “ON” pilot light provided.
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Options: Other voltage combinations available.

**Agency Compliance**

- UL
- CE
- EN 60204-1
- TÜV Rheinland

**Dimensions**

<table>
<thead>
<tr>
<th>VA</th>
<th>A</th>
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<th>C</th>
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**Series TDLK 12 Schematic Drawing**

**Optional Receptacle Available**

*F3 fuse size will vary if receptacle provided*
Series TDEK

Features

- NEMA 3R/IP23 Enclosure.
- Primary Voltage: 480 VAC.
- Secondary Voltage: 120 VAC.
- 50 / 60 Hz.
- 200K AIC RATED
- One side of secondary grounded.
- Transformer is copper wound with electrostatic shield (earth metal screen).
- Finger-safe terminals.
- All overcurrent protection provided:
  - Primary - Class CC
  - Secondary - Supplementary fuses (13/32” x 1 1/8”).
- Complies with automotive industry specifications.
- 3 position, padlockable cam switch.
- Gasketed receptacle available as an added cost option on all sizes.
- Green “ON” pilot light provided.
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Options: Other voltage combinations available.

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<th>Sec. Max Amps</th>
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<th>Max Lighting Amps</th>
<th>Max Duplex Amps</th>
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<td>55</td>
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* Primary max amps for other voltages may be obtained by dividing VA by line voltage

Dimensions

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Series TDEK Outline Drawings

Front View

Side View

Optional Receptacle Available

*F3 fuse size will vary if receptacle provided

Agency Compliance

[UL] 60204-1

TUV Rheinland

Series TDEK Schematic Drawing

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1.800.428.2626 • www.dongan.com
Series TDEK 12

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* Primary max amps for other voltages may be obtained by dividing VA by line voltage

Features

• NEMA 12/IP65 Enclosure.
• Primary Voltage: 480 VAC.
• Secondary Voltage: 120 VAC.
• 50 / 60 Hz.
• 200K AIC RATED
• Complies with automotive industry specifications.
• Both sides of secondary isolated from ground.
• Transformer is copper wound with electrostatic shield (earth metal screen).
• Finger-safe terminals.
• Primary overcurrent protection provided:
  • Primary - Class CC
  • Secondary fuse holders only for 13/32” x 1 ½” fuses.
• Complies with automotive industry specifications.
• 3 position, padlockable cam switch.
• Duplex receptacle provided on all sizes.
• Green “ON” pilot light provided.
• Dedicated physical earth terminal.
• Bonded door ground stud.
• Options: Other voltage combinations available.

Dimensions

<table>
<thead>
<tr>
<th>VA</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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Agency Compliance

UL

CE

TÜV Rheinland

Series TDEK 12 Schematic Drawing

Optional Receptacle Available

*F3 fuse size will vary if receptacle provided
Transformer Disconnect - Auxiliary Power

Series TDAK

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<th></th>
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* Lighting amps and Max. duplex amps must not exceed total secondary max amps when used simultaneously.

Features

- NEMA 1 / IP 23 enclosure.
- Primary Voltage: 480 VAC.
- Secondary Voltage: 120 VAC.
- 50 / 60 Hz.
- 200K AIC RATED.
- Both sides of secondary isolated from ground.
- Transformer is copper wound with electrostatic shield (earth metal screen).
- Finger-safe terminals.
- Primary overcurrent protection provided: Primary - Class CC Secondary fuse holders only for 13/32" x 1 ½" fuses.
- Complies with automotive industry specifications.
- 3 position, padlockable cam switch.
- Duplex receptacle provided on all sizes.
- Green “ON” pilot light provided.
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Options: Other voltage combinations available.

Agency Compliance

| UL 60204-1 | TÜV Rheinland |

Series TDAK Schematic Drawing

Dimensions

<table>
<thead>
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<th>VA</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<td>13.75</td>
<td>.340</td>
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</tbody>
</table>

Series TDAK Outline Drawings

Front View

Side View

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Transformer Disconnect - Auxiliary Power

Series TDAK 12

<table>
<thead>
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Features

- NEMA 12 / IP 54 enclosure.
- Primary Voltage: 480 VAC.
- Secondary Voltage: 120 VAC.
- 50 / 60 Hz.
- 200K AIC RATED.
- Both sides of secondary isolated from ground.
- Transformer is copper wound with electrostatic shield (earth metal screen).
- Finger-safe terminals.
- All overcurrent protection provided:
  - Primary - Class CC
  - Secondary - Supplementary fuses (13/32" x 1 ½").
- Optional duplex receptacle available.
- Complies with automotive industry specifications.
- 3 position, padlockable cam switch.
- Gasketed receptacle available as an added cost option on all sizes.
- Green “ON” pilot light provided.
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Options: Other voltage combinations available.

Dimensions

<table>
<thead>
<tr>
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<th>C</th>
<th>D</th>
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Series TDAK 12 Outline Drawings

Agency Compliance

- UL
- EN 60204-1
- TÜV Rheinland

Series TDAK 12 Schematic Drawing

Optional Receptacle Available

*F3 fuse size will vary if receptacle provided
Series TLAK

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<tr>
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<td>12.0</td>
<td>1000</td>
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<td>9.0</td>
</tr>
</tbody>
</table>

**Features**

- NEMA 1 / IP 23 enclosure.
- Primary Voltage: 480 VAC.
- 50 / 60 Hz.
- Secondary One: 120 VAC.
- Secondary Two: 120 VAC.
- 200K AIC RATED.
- Disconnect features dual isolated secondaries for load isolation.
- Secondary One: Both sides un-grounded.
- Secondary Two: One side grounded.
- 3 position, padlockable cam switch.
- Transformer is copper wound with electrostatic shield (earth metal screen) between primary and secondary and between secondary one and secondary two.
- Finger-safe terminals.
- All overcurrent protection provided: Primary - Class CC Secondary - Supplementary fuses (13/32” x 1 ½”).
- Duplex receptacle optional on all sizes.
- Green “ON” pilot light optional on all sizes.
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Other options: Other voltage combinations available.

**Dimensions**

<table>
<thead>
<tr>
<th>VA A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 - 1750</td>
<td>9.00</td>
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<td>13.75</td>
</tr>
<tr>
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<td>14.75</td>
<td>9.13</td>
<td>5.75</td>
<td>13.75</td>
</tr>
</tbody>
</table>

**Series TLAK Outline Drawings**

[Front View Image]
[Side View Image]

*F3 fuse size will vary if receptacle provided.

1.800.428.2626 • www.dongan.com
Series TLAK 12

<table>
<thead>
<tr>
<th></th>
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</thead>
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<td>6.25</td>
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<td>6.25</td>
<td>750</td>
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<td>3750</td>
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<td></td>
<td></td>
<td></td>
<td>9.0</td>
<td>3000</td>
<td>25.00</td>
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</tbody>
</table>

**Features**

- NEMA 12 / IP 54 enclosure.
- Primary Voltage: 480 VAC.
- 50 / 60 Hz.
- Secondary One: 120 VAC.
- Secondary Two: 120 VAC.
- 200K AIC RATED.
- Disconnect features dual isolated secondaries for load isolation.
- Secondary One: Both sides ungrounded.
- Secondary Two: One side grounded.
- Finger-safe terminals.
- Transformer is copper wound with electrostatic shield (earth metal screen) between primary and secondary and between secondary one and secondary two.
- 3 position, padlockable cam switch.
- All overcurrent protection provided: Primary - Class CC Secondary - Supplementary fuses (13/32” x 1 ½”).
- Green “ON” pilot light provided.
- Gasketed receptacle optional on all sizes.
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Other options: Other voltage combinations available.

**Agency Compliance**

**Dimensions**

<table>
<thead>
<tr>
<th>VA</th>
<th>VA A B C D E F G</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 - 1750</td>
<td>12.75 14.00 9.38 9.38 13.00 .340 4.63</td>
</tr>
<tr>
<td>3000 - 4000</td>
<td>15.19 18.00 11.38 11.50 17.00 .410 7.50</td>
</tr>
</tbody>
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Series TLAK 12 Outline Drawings

*F3 fuse size will vary if receptacle provided*
Series ADLK

### Transformer Lighting Disconnect

**Features**

- **NEMA 1 / IP 23 enclosure**
- **Primary Voltage: 480 VAC**
- **Secondary Voltage: 120 VAC.**
- **60 Hz**
- **200K AIC RATED.**
- One side of secondary grounded.
- Transformer is copper wound with electrostatic shield (earth metal screen).
- Finger-safe terminals.
- All overcurrent protection provided:
  - Primary - Class CC
  - Secondary - Supplementary fuses (13/32" x 1 1/2").
- Complies with automotive industry specifications.
- 3 position, padlockable cam switch.
- Duplex receptacle provided on 1000 VA through 3000 VA, optional on 250 VA - 750 VA.
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Options: Green or red “ON” pilot light available as additional cost option. Other voltage combinations available.

### Transformer VA Capacity

<table>
<thead>
<tr>
<th>Transformer VA Capacity</th>
<th>Dongan Catalog No.</th>
<th>Pri. Max Amps</th>
<th>Pri. Fuse Size F1 &amp; F2</th>
<th>Sec. Max Amps</th>
<th>Sec. Fuse Size F3*</th>
<th>Max Lighting Amps</th>
<th>Max Duplex Amps</th>
<th>Sec. Fuse Size F4</th>
<th>Approx. Weight Lbs.</th>
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</thead>
<tbody>
<tr>
<td>250</td>
<td>ADLK-130</td>
<td>.52</td>
<td>1.5</td>
<td>2.08</td>
<td>2.25</td>
<td>2.08</td>
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<td>27</td>
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<td>1.04</td>
<td>3.0</td>
<td>4.17</td>
<td>4.5</td>
<td>4.17</td>
<td>—</td>
<td>—</td>
<td>31</td>
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<tr>
<td>750</td>
<td>ADLK-190</td>
<td>1.56</td>
<td>4.5</td>
<td>6.25</td>
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<td>6.25</td>
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<tr>
<td>1000</td>
<td>ADLK-200</td>
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<td>3.2</td>
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<td>56</td>
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<td>15.00</td>
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### Dimensions

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<tr>
<th>VA</th>
<th>A</th>
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<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
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<tbody>
<tr>
<td>250</td>
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</table>

### Agency Compliance

![UL UL]

### Series ADLK Schematic Drawing

![Schematic Diagram]

Optional Receptacle Available

*F3 fuse size will vary if receptacle provided
Transformer Lighting Disconnect

Series ADLK 12

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>250</td>
<td>ADLK12-130</td>
<td>.52</td>
<td>1.5</td>
<td>2.08</td>
<td>2.25</td>
<td>2.08</td>
<td>—</td>
<td>—</td>
<td>29</td>
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<td>500</td>
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<td>3.0</td>
<td>4.17</td>
<td>4.5</td>
<td>4.17</td>
<td>—</td>
<td>—</td>
<td>33</td>
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<tr>
<td>750</td>
<td>ADLK12-190</td>
<td>1.56</td>
<td>4.5</td>
<td>6.25</td>
<td>6.25</td>
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<td>—</td>
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<td>3.2</td>
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<td>9.0</td>
<td>8.33</td>
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<td>—</td>
<td>46</td>
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<tr>
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<td>15.0</td>
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<td>—</td>
<td>51</td>
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<td>25.0</td>
<td>25.00</td>
<td>—</td>
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<td>71</td>
</tr>
</tbody>
</table>

Features

- NEMA 12 / IP 54 enclosure.
- Primary Voltage: 480 VAC.
- Secondary Voltage: 120 VAC.
- 60 Hz.
- 200K AIC RATED.
- One side of secondary grounded.
- Transformer is copper wound with electrostatic shield (earth metal screen).
- Finger-safe terminals.
- Complies with automotive industry specifications.
- 3 position, padlockable cam switch.
- All overcurrent protection provided Primary - Class CC Secondary - Supplementary fuses (13/32" x 1 1/2”).
- Gasketed receptacle available as additional cost option.
- Green ON” pilot light provided.
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Options: Other voltage combinations are available. Red "ON" pilot light available.

Agency Compliance

UL

Series ADLK 12 Schematic Drawing

Optional Receptacle Available

*F3 fuse size will vary if receptacle provided

Series ADLK 12 Outline Drawings

Front View

Bottom View
**Series TDGK 12**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<td>60.0</td>
<td>50.0</td>
<td>10.0</td>
<td>150</td>
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**Features**

- **NEMA 12 / IP 54 enclosure.**
- **Primary Voltage:** 480 VAC.
- **Secondary Voltage:** 120 VAC.
- **60 Hz.**
- **200K AIC RATED.**
- **Large capacity - 5000 VA and 7500 VA.**
- **One side of secondary grounded.**
- Transformer is copper wound with electrostatic shield (earth metal screen).
- **Finger-safe terminals.**
- **3 position, padlockable cam switch.**
- **Green “ON” pilot light provided.**
- **All overcurrent protection provided:**
  - Primary - Class CC
  - Secondary - Supplementary fuses (1 1/16” x 2”).
- Gasketed duplex receptacle available as additional cost option.
- **Dedicated physical earth terminal.**
- **Bonded door ground stud.**
- **Options: Other voltage combinations available.**

**Dimensions**

<table>
<thead>
<tr>
<th>VA</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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<td>5000 - 7500</td>
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<td>18.00</td>
<td>11.50</td>
<td>11.50</td>
<td>17.00</td>
<td>.410</td>
<td>7.50</td>
</tr>
</tbody>
</table>

**Agency Compliance**

**Series TDGK 12 Schematic Drawing**

**Optional Receptacle Available**

*F3 fuse size will vary if receptacle provided*
Compact Transformer - Lighting Disconnects

Series TMAK, TMBK and TMCK

The Dongan Compact Series Transformer Lighting Disconnects are designed to minimize backplate footprints to save valuable control panel space. The Compact Series are available in three standard circuits with four VA sizes for each circuit configuration. Epoxy encapsulated, the Compact Series offers cool operating temperatures, a green “ON” pilot light, and circuit options that include a duplex receptacle as well as grounded and ungrounded secondaries.

<table>
<thead>
<tr>
<th>Transformer VA Capacity</th>
<th>Dongan Catalog No.</th>
<th>Circuit Style</th>
<th>Pri. Max Amps</th>
<th>Pri. Fuse Size F1 &amp; F2</th>
<th>Sec. Max Amps</th>
<th>Sec. Fuse Size F3*</th>
<th>Max Lighting Amps</th>
<th>Max Duplex Amps</th>
<th>Sec. Fuse Size F4</th>
<th>Approx. Weight Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>250</td>
<td>TMAK-130</td>
<td>A</td>
<td>.52</td>
<td>1.5</td>
<td>2.08</td>
<td>††</td>
<td>†</td>
<td>†</td>
<td>††</td>
<td>15</td>
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<tr>
<td>500</td>
<td>TMAK-170</td>
<td>A</td>
<td>1.04</td>
<td>3.0</td>
<td>4.17</td>
<td>††</td>
<td>†</td>
<td>†</td>
<td>††</td>
<td>20</td>
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<td>750</td>
<td>TMAK-190</td>
<td>A</td>
<td>1.56</td>
<td>4.5</td>
<td>6.25</td>
<td>††</td>
<td>†</td>
<td>†</td>
<td>††</td>
<td>25</td>
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<tr>
<td>1000</td>
<td>TMAK-200</td>
<td>A</td>
<td>2.08</td>
<td>6.0</td>
<td>8.33</td>
<td>††</td>
<td>†</td>
<td>†</td>
<td>††</td>
<td>30</td>
</tr>
</tbody>
</table>

| 250                     | TMBK-130          | B             | .52           | 1.5                  | 2.08          | 2.25             | 2.08            | —              | —               | 15                |
| 500                     | TMBK-170          | B             | 1.04          | 3.0                  | 4.17          | 4.5              | 4.17            | —              | —               | 20                |
| 750                     | TMBK-190          | B             | 1.56          | 4.5                  | 6.25          | 6.25             | 6.25            | —              | —               | 25                |
| 1000                    | TMBK-200          | B             | 2.08          | 6.0                  | 8.33          | 9.0              | 8.33            | —              | —               | 30                |

| 250                     | TMCK-130          | C             | .52           | 1.5                  | 2.08          | 2.25             | 2.08            | —              | 2.25           | 15                |
| 500                     | TMCK-170          | C             | 1.04          | 3.0                  | 4.17          | 4.5              | 4.17            | —              | 4.5             | 20                |
| 750                     | TMCK-190          | C             | 1.56          | 4.5                  | 6.25          | 6.25             | 6.25            | —              | 6.25           | 25                |
| 1000                    | TMCK-200          | C             | 2.08          | 6.0                  | 8.33          | 9.0              | 8.33            | —              | 9.0            | 30                |

† Total of lighting amps and duplex amps must not exceed secondary amp rating.
†† Fuse sizes of F3 and F4 are based on the load and maximum secondary amps.
* F3 fuse size will vary if receptacle provided

Features

- NEMA 1 / IP 23 enclosure.
- Primary Voltage: 480 VAC.
- Secondary Voltage: 120 VAC.
- 60 Hz.
- 200K AIC RATED.
- Compact, panel space-saving design.
- Choice of three circuit designs.
- Transformer is copper wound with electrostatic shield (earth metal screen).
- Finger-safe terminals.
- 3 position, padlockable cam switch.
- Green “ON” pilot light provided.
- Primary overcurrent protection provided: Primary - Class CC
- Dedicated physical earth terminal.
- Bonded door ground stud.
- Options: Other voltage combinations available.
- Complies with automotive industry specifications.
- TOAK, TOBK & TOCK open style available.

Please contact your Dongan Representative or our offices for literature on the full line of Dongan Disconnects, Transformers and other products.
Compact Transformer - Lighting Disconnects

Circuit Configurations

Agency Compliance

Series TMAK
Schematic Drawing

Series TMBK
Schematic Drawing

Series TMCK
Schematic Drawing

Dimensions

<table>
<thead>
<tr>
<th>VA</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 - 1000</td>
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<td>8.75</td>
<td>10.38</td>
<td>6.88</td>
<td>6.0</td>
<td>.250</td>
</tr>
</tbody>
</table>

Series TMAK Dimensions

Series TMBK & TMCK Dimensions
Series TDFM12

Dongan TDFM12 series is a flange mount lighting disconnect in a NEMA 12 enclosure. The enclosure has provisions for side mounting or base mounting. This is used predominantly in automotive plants. Standard voltage is 480 to 120.

Features

- Sizes from 1000-3000VA
- Power-on pilot light
- All overcurrent protection provided
- Lockable Allen Bradley 30 amp switch
- Continuous welded seams
- Hinged door with gasketing
- Special voltages available
- Other options- consult factory

<table>
<thead>
<tr>
<th>VA RATING</th>
<th>CATALOG NUMBER</th>
<th>WEIGHT (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>TDFM12-200</td>
<td>50</td>
</tr>
<tr>
<td>1500</td>
<td>TDFM12-210</td>
<td>63</td>
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<tr>
<td>2000</td>
<td>TDFM12-230</td>
<td>70</td>
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<tr>
<td>3000</td>
<td>TDFM12-250</td>
<td>75</td>
</tr>
</tbody>
</table>

General Purpose
Dry Type Distribution

Single Phase, Three Phase, Buck Boost, Motor Drive Isolation, Custom Designs

- Single Phase, 50 VA - 100 kVA
  - Series 35, 80, 85, 61, 41
- Three Phase, 3 kVA - 150 kVA
  - Series 63, 73, 76, 83
- Buck - Boost, 50 VA - 5 kVA
  - Series 35, 80, 85
- Motor Drive Isolation, 3 kVA - 145 kVA
  - Series 63
- CE Marked Single and Three Phase Units
  - Series ES-11, Series ES-31
- K Factor, 15 kVA - 150 kVA
  - Series TK
- Custom Designs
  - Core and Coll Designs
  - Autotransformers
  - UL and CSA Family Approvals

Industrial Control Transformers, Servo Drive Isolation Transformers

- Century Series 50 - 1000 VA
  102, 103, 107, 109
  Primary Installed Fuse Available
- Series 50, Screw Terminals
  - Domestic Suffix 052, 053, 054, 056, 134
  - Export Suffix 058, 059
- Series HC, Molded Terminals
  - Suffix -41, -44, -46, -47
- CE Marked Units - Series ES-10
  - Suffix .326, .366, .376, .386
Transformers and Custom Magnetics

Factory and Local Warehouse Stocks for:

- Industrial Control Transformers
- General Purpose Transformers
  - Single Phase
  - Three Phase
- Motor Drive Isolation Transformers
- Control Transformers
- K-Factor Transformers
- High Voltage Ignition
  - Gas Ignition
  - Oil Ignition
  - Solid State
- Transformer Lighting Disconnects
- Signaling
- Hospital Isolation
- Epoxy Encapsulated
- CE Marked Transformers
- Auto Transformers
- High Voltage Transformers
- Solar and Wind Energy Transformers
- DOE Energy Efficient Transformers

Custom Designs Available:

- Domestic & Export Voltages
- Custom Colors
- Special Frequencies
- Custom Enclosures
- Match Current or Custom Dimensions
- Core & Coil Units
- CE Marked Transformers
- Chokes
- Reactors
- Comprehensive Family Approvals for

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