**FLUSH-MOUNT VERSION**

- **R1D type**
  - 1 operation threshold
  - External toroidal transformer
  - Adjustable tripping IΔn and delay time.

- **R2D type**
  - 2 operation thresholds
  - External toroidal transformer
  - Configurable fail safe operation
  - Adjustable tripping IΔn and delay time.

- **R3D type**
  - 2 operation thresholds
  - External toroidal transformer
  - Configurable fail safe operation
  - Flag indicator
  - Adjustable tripping IΔn and delay time.

**MODULAR VERSION**

- **RM1 type**
  - 1 operation threshold
  - External toroidal transformer
  - Fixed tripping IΔn and delay time.

- **RM type**
  - 1 operation threshold
  - External toroidal transformer
  - Adjustable tripping IΔn and delay time.

- **RMT type**
  - 1 operation threshold
  - Incorporated toroidal transformer
  - Adjustable tripping IΔn and delay time.

**COMPACT INTERNAL PANEL VERSION**

- **RC type**
  - 1 operation threshold
  - Incorporated toroidal transformer
  - Adjustable tripping IΔn and delay time.

**TOROIDAL CURRENT TRANSFORMERS**

- **RT type**
  - Solid core
  - 35mm to 210mm diameter.

- **RTA type**
  - Split core
  - 110mm and 210mm diameter.

**EXTERNAL MULTIPLIER**

- **RX10 type**
  - 10-fold multiplier.
Earth leakage relays

- Modular, flush and internal panel mount version, with or without flag indicator, configurable prealarm indication and fail safe operation
- Versions with automatic toroid connection control
- Choice of supply voltage ranges
- Adjustable fault current $I_d$ and adjustment and choice of tripping range for both fault current and delay time.

Earth leakage relays

- With 1 operation threshold
- With 2 operation thresholds
- Toroidal current transformers
- External multiplier

Dimensions

- Wiring diagrams
- Technical characteristics

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
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<tr>
<td>Earth leakage relays</td>
<td>16 - 2</td>
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<tr>
<td>With 1 operation threshold</td>
<td>16 - 3</td>
</tr>
<tr>
<td>With 2 operation thresholds</td>
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</tr>
<tr>
<td>Technical characteristics</td>
<td>16 - 6</td>
</tr>
</tbody>
</table>
Earth leakage relays

**Relays with 1 operation threshold**

<table>
<thead>
<tr>
<th>Order code</th>
<th>Rated auxiliary supply voltage</th>
<th>Output contacts</th>
<th>Qty per pkg</th>
<th>Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1D 48</td>
<td>24-48VAC/DC</td>
<td>1</td>
<td>1</td>
<td>0.280</td>
</tr>
<tr>
<td>R1D 415</td>
<td>110-240-415V AC</td>
<td>1</td>
<td>1</td>
<td>0.280</td>
</tr>
</tbody>
</table>

Supply voltage:
- 110-125VAC (50/60Hz)/DC
- 220-240VAC (50/60Hz)
- 380-415VAC (50/60Hz).

**General characteristics**
- Earth leakage relay type A
- Green power LED indicator (ON)
- Red relay tripped LED indicator (TRIP)
- Front TEST and RESET buttons
- Configurable automatic or manual resetting
- Flush mount 96x96mm housing with transparent cover
- IEC degree of protection: IP20 terminals, IP40 on front with cover.

**ADJUSTMENTS FOR R1D**
- Configurable tripping set-point (I_Dn): 0.025-0.25A, 0.25-2.5A, 2.5-25A, 25-250A (with external multiplier RX10)
- Configurable tripping delay time (t): 0.02-0.5s, 0.2-5s

**Reference standards**

<table>
<thead>
<tr>
<th>Order code</th>
<th>Rated auxiliary supply voltage</th>
<th>Output contacts</th>
<th>Qty per pkg</th>
<th>Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>RM1 48</td>
<td>24-48VAC/DC</td>
<td>1</td>
<td>1</td>
<td>0.175</td>
</tr>
<tr>
<td>RM1 415</td>
<td>110-240-415V AC</td>
<td>1</td>
<td>1</td>
<td>0.175</td>
</tr>
</tbody>
</table>

**General characteristics**
- Earth leakage relay type A
- Configurable fail safe operation for RMT type only
- Green power LED indicator (ON)
- Red relay tripped LED indicator (TRIP)
- Front TEST and RESET buttons
- Configurable automatic or manual resetting
- Modular DIN 45380 housing, 2 module, with transparent cover, suitable for fixing on 35mm DIN rail (IEC/EN 60715)
- IEC degree of protection: IP20 terminals, IP40 on front with cover.

**SETTINGS FOR RM1**
- Selectable tripping set-point (I_Dn): fixed 0.3A or 0.5A
- Selectable tripping time (t): fixed 0.02s or 0.5s

**ADJUSTMENTS FOR RM AND RMT**
- Configurable tripping set-point (I_Dn): 0.025-0.25A, 0.25-2.5A, 2.5-25A, 25-250A (with external multiplier RX10 for RM only)
- Configurable tripping delay time (t): 0.02-0.5s, 0.2-5s

**Reference standards**

<table>
<thead>
<tr>
<th>Order code</th>
<th>Rated auxiliary supply voltage</th>
<th>Output contacts</th>
<th>Qty per pkg</th>
<th>Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC 48</td>
<td>24-48VAC/DC</td>
<td>1</td>
<td>1</td>
<td>0.485</td>
</tr>
<tr>
<td>RC 415</td>
<td>110-240-415V AC</td>
<td>1</td>
<td>1</td>
<td>0.485</td>
</tr>
</tbody>
</table>

**General characteristics**
- Earth leakage relay type A
- Configurable fail safe operation for RMT type only
- Green power LED indicator (ON)
- Red relay tripped LED indicator (TRIP)
- Front TEST and RESET buttons
- Configurable automatic or manual resetting
- Modular DIN 45380 housing, 2 module, with transparent cover, suitable for fixing on 35mm DIN rail (IEC/EN 60715)
- IEC degree of protection: IP20 terminals, IP40 on front with cover.

**SETTINGS FOR RC**
- Selectable tripping set-point (I_Dn): fixed 0.3A or 0.5A
- Selectable tripping time (t): fixed 0.02s or 0.5s

**ADJUSTMENTS FOR RC**
- Configurable tripping set-point (I_Dn): 0.025-0.25A, 0.25-2.5A, 2.5-25A, 25-250A (with external multiplier RX10 for RM only)
- Configurable tripping delay time (t): 0.02-0.5s, 0.2-5s

**Reference standards**

<table>
<thead>
<tr>
<th>Order code</th>
<th>Rated auxiliary supply voltage</th>
<th>Output contacts</th>
<th>Qty per pkg</th>
<th>Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC 60</td>
<td>24-48VAC/DC</td>
<td>2</td>
<td>1</td>
<td>0.375</td>
</tr>
<tr>
<td>RC 110</td>
<td>110-240-415V AC</td>
<td>2</td>
<td>1</td>
<td>0.375</td>
</tr>
</tbody>
</table>

**Order code**
- 1 OPERATION THRESHOLD.
- Modular, 35mm DIN (IEC/EN 60715) rail mounting.
- External CT. Fixed tripping set point and time.

Supply voltage:
- 110-125VAC (50/60Hz)/DC
- 220-240VAC (50/60Hz)
- 380-415VAC (50/60Hz).

**Order code**
- 1 OPERATION THRESHOLD.
- Modular, 35mm DIN (IEC/EN 60715) rail mounting.
- Ø28mm/1.1” incorporated CT. Configurable fail safe.

Supply voltage:
- 110-125VAC (50/60Hz)/DC
- 220-240VAC (50/60Hz)
- 380-415VAC (50/60Hz).

2 relay outputs, each with 1 changeover contact (SPDT).

**Order code**
- 1 OPERATION THRESHOLD.
- Modular panel mount. CT incorporated.

Supply voltage:
- 110-125VAC (50/60Hz)/DC
- 220-240VAC (50/60Hz)
- 380-415VAC (50/60Hz).

Replace with the digit of the required diameter (35-60-80-110mm/1.38-2.36-3.15-4.33”).
Earth leakage relays

Relays with 2 operation thresholds

<table>
<thead>
<tr>
<th>Ordering code</th>
<th>Rated auxiliary supply voltage</th>
<th>Output contacts</th>
<th>Qty per pkg</th>
<th>Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[V]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPDT n°</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 OPERATION THRESHOLDS.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flush mount. External CT. Fail safe.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R2D 48</td>
<td>24-48VAC/DC</td>
<td>2</td>
<td>1</td>
<td>0.395</td>
</tr>
<tr>
<td>R2D 415</td>
<td>110-240-415V</td>
<td>2</td>
<td>1</td>
<td>0.395</td>
</tr>
<tr>
<td>2 OPERATION THRESHOLDS.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flush mount. External CT.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fault current measurement. Digital display.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fail safe. Flag indicator.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R3D 48</td>
<td>24-48VAC/DC</td>
<td>2</td>
<td>1</td>
<td>0.405</td>
</tr>
<tr>
<td>R3D 415</td>
<td>110-240-415V</td>
<td>2</td>
<td>1</td>
<td>0.405</td>
</tr>
<tr>
<td>R4D 48</td>
<td>24-48VAC/DC</td>
<td>2</td>
<td>1</td>
<td>0.570</td>
</tr>
<tr>
<td>R4D 415</td>
<td>110-240-415V</td>
<td>2</td>
<td>1</td>
<td>0.570</td>
</tr>
</tbody>
</table>

Supply voltage:
- 110-125VAC (50/60Hz)
- 220-240VAC (50/60Hz)
- 380-415VAC (50/60Hz).

Toroidal current transformers

<table>
<thead>
<tr>
<th>Order code</th>
<th>Diameter</th>
<th>Openable</th>
<th>Qty per pkg</th>
<th>Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[mm/in]</td>
<td>n°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31 RT 35</td>
<td>35/1.38</td>
<td>No</td>
<td>1</td>
<td>0.200</td>
</tr>
<tr>
<td>31 RT 60</td>
<td>60/2.36</td>
<td>No</td>
<td>1</td>
<td>0.245</td>
</tr>
<tr>
<td>31 RT 80</td>
<td>80/3.15</td>
<td>No</td>
<td>1</td>
<td>0.410</td>
</tr>
<tr>
<td>31 RT 110</td>
<td>110/4.33</td>
<td>No</td>
<td>1</td>
<td>0.460</td>
</tr>
<tr>
<td>31 RT 210</td>
<td>210/8.27</td>
<td>No</td>
<td>1</td>
<td>1.200</td>
</tr>
<tr>
<td>31 RT A 110</td>
<td>110/4.33</td>
<td>Yes</td>
<td>1</td>
<td>0.540</td>
</tr>
<tr>
<td>31 RT A 210</td>
<td>210/8.27</td>
<td>Yes</td>
<td>1</td>
<td>1.620</td>
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</tbody>
</table>

External multiplier

<table>
<thead>
<tr>
<th>Order code</th>
<th>Description</th>
<th>Qty per pkg</th>
<th>Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>n°</td>
<td>[kg]</td>
</tr>
<tr>
<td>31 RX 10</td>
<td>10-fold multiplier suitable for R1D, RM, R2D, R3D and R4D types only</td>
<td>1</td>
<td>0.300</td>
</tr>
</tbody>
</table>

General characteristics
- Earth leakage relay type A
- 2 output relays each with changeover contact, configurable 2 tripping or 1 tripping and 1 alarm
- Configurable fail safe prealarm and operation
- Automatic toroid connection control
- Green power LED indicator (ON)
- Red relay tripped LED indicator (TRIP)
- Red tripping prealarm LED indicator (ALARM)
- Front TEST button
- Manual resetting by front RESET button or remote contact closing
- Automatic resetting by remote contact closing or rear jumper connection
- Constant toroid-relay circuit control
- Flag indicator (TRIP MEMORY) (R3D-R4D only)
- Digital fault current measurement and display with configurable tripping value memory (R4D only)
- Shunt tripping circuit operating test (TCS) (R4D only)
- Flush mount 96x96mm/3.78”x3.78” housing with transparent cover
- IEC degree of protection: IP20 terminals, IP40 on front with cover

Adjustments for R2D and R3D
- Configurable tripping set-point (I_Dn):
  - 0.025-0.25A
  - 2.5-25A
  - 25-250A (with external multiplier RX10)
- Prealarm set-point: fixed 70%
- Configurable tripping delay time (t):
  - 0.02-0.5s
  - 0.2-5s

Adjustments for R4D
- Configurable tripping set-point (I_Dn):
  - 0.03-0.3A
  - 3-30A
  - 30-300A (with external multiplier RX10)
- Prealarm set-point: fixed 70%
- Configurable tripping delay time (t):
  - 0.03-0.5s
  - 0.3-5s

Reference standards

Ordering code        Description                                    Qty per pkg | Wt  |
|                     |                                               |             |     |
| 31 RX 10            | 10-fold multiplier suitable for R1D, RM, R2D, R3D and R4D types only | 1           | 0.300 |

Dimensions page 16-4
Wiring diagrams page 16-5
Technical characteristics page 16-6 and 7
Earth leakage relays
Dimensions [mm (in)]

**RELAYS**
R1D - R2D - R3D

**R4D**

**Cutout**

**RM1 - RM**

**RMT**

**RC**

**TOROIDAL TRANSFORMERS AND MULTIPLIER**
RT35 - RT60 - RT80 - RT110 - RX10

**RT210 - RTA210**

**RTA110**

---

<table>
<thead>
<tr>
<th>TYPE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC35</td>
<td>100 (3.94&quot;)</td>
<td>110 (4.33&quot;)</td>
<td>70 (2.75&quot;)</td>
<td>35 (1.38&quot;)</td>
<td>47 (1.85&quot;)</td>
<td>60 (2.36&quot;)</td>
<td>60 (2.36&quot;)</td>
<td>50 (1.97&quot;)</td>
</tr>
<tr>
<td>RC60</td>
<td>100 (3.94&quot;)</td>
<td>110 (4.33&quot;)</td>
<td>70 (2.75&quot;)</td>
<td>60 (2.36&quot;)</td>
<td>47 (1.85&quot;)</td>
<td>60 (2.36&quot;)</td>
<td>60 (2.36&quot;)</td>
<td>50 (1.97&quot;)</td>
</tr>
<tr>
<td>RC80</td>
<td>150 (5.90&quot;)</td>
<td>160 (6.30&quot;)</td>
<td>70 (2.75&quot;)</td>
<td>80 (3.15&quot;)</td>
<td>70 (2.75&quot;)</td>
<td>110 (4.33&quot;)</td>
<td>60 (2.36&quot;)</td>
<td>50 (1.97&quot;)</td>
</tr>
<tr>
<td>RT110</td>
<td>150 (5.90&quot;)</td>
<td>160 (6.30&quot;)</td>
<td>80 (3.15&quot;)</td>
<td>110 (4.33&quot;)</td>
<td>70 (2.75&quot;)</td>
<td>110 (4.33&quot;)</td>
<td>43 (1.69&quot;)</td>
<td>30 (1.18&quot;)</td>
</tr>
<tr>
<td>RT210</td>
<td>310 (12.20&quot;)</td>
<td>290 (11.41&quot;)</td>
<td>54 (2.12&quot;)</td>
<td>210 (8.27&quot;)</td>
<td>145 (5.71&quot;)</td>
<td>240 (9.45&quot;)</td>
<td>280 (11.02&quot;)</td>
<td>36 (1.42&quot;)</td>
</tr>
<tr>
<td>RTA110</td>
<td>180 (7.09&quot;)</td>
<td>150 (5.90&quot;)</td>
<td>45 (1.77&quot;)</td>
<td>110 (4.33&quot;)</td>
<td>75 (2.95&quot;)</td>
<td>110 (4.33&quot;)</td>
<td>38 (1.50&quot;)</td>
<td>25 (0.98&quot;)</td>
</tr>
<tr>
<td>RTA10</td>
<td>100 (3.94&quot;)</td>
<td>110 (4.33&quot;)</td>
<td>30 (1.18&quot;)</td>
<td>—</td>
<td>—</td>
<td>60 (2.36&quot;)</td>
<td>43 (1.69&quot;)</td>
<td>30 (1.18&quot;)</td>
</tr>
</tbody>
</table>

---

Cutout

With screws, for RTA210 split-core type; fixed structure, without screws, for RT210 type.

---

16-4
Earth leakage relays
Wiring diagrams

<table>
<thead>
<tr>
<th>RELAYS</th>
<th>Type</th>
<th>Us</th>
<th>Us Wiring</th>
<th>TCS Wiring</th>
</tr>
</thead>
<tbody>
<tr>
<td>R4D</td>
<td>48VAC/DC</td>
<td>1-2</td>
<td>17-18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>110-125VAC</td>
<td>1-2</td>
<td>17-18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>220-240VAC</td>
<td>2-3</td>
<td>17-18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>380-415VAC</td>
<td>1-3</td>
<td>17-18</td>
<td></td>
</tr>
</tbody>
</table>

The coil connection can vary depending on the connected type of device (contactor, breaker with shunt trip release or breaker with undervoltage trip release).

1. The coil connection can vary depending on the connected type of device (contactor, breaker with shunt trip release or breaker with undervoltage trip release).

2. The coil connection can vary depending on the connected type of device (contactor, breaker with shunt trip release or breaker with undervoltage trip release).

3. The coil connection can vary depending on the connected type of device (contactor, breaker with shunt trip release or breaker with undervoltage trip release).

4. The coil connection can vary depending on the connected type of device (contactor, breaker with shunt trip release or breaker with undervoltage trip release).

5. The coil connection can vary depending on the connected type of device (contactor, breaker with shunt trip release or breaker with undervoltage trip release).
### Technical characteristics

**TYPE** | **R1D1** | **R2D1** | **R3D1** | **R4D1**
--- | --- | --- | --- | ---
**DESCRIPTION** | Flush mount with transparent cover, 1 operating threshold | Flush mount with transparent cover, 2 operating thresholds constant toroid-relay circuit control | Flush mount with transparent cover, 2 operating thresholds constant toroid-relay circuit control | Flush mount with display and cover, 2 operating thresholds - constant toroid-relay circuit control

**CONTROL CIRCUIT**

- **Toroidal transformer**
  - External
  - (see types given on page 16-3)

- **Adjustments**
  - **Tripping set-point (Iₐn)**: 0.025-0.25A (x0.1), 0.25-2.5A (x1), 2.5-25A (external multiplier)
  - **Prelarm set-point**: 70% Iₐn (fixed)
  - **Tripping delay time (t)**: 0.02-0.5s (x1), 0.2-5s (x10)

- **Selection of multiplier for Iₐn and t**
  - By dip switches

- **Resetting**
  - Configurable automatic or manual by button on front
  - Automatic by remote contact closing or rear jumper connection

- **Shunt circuit control**
  - N/A

**AUXILIARY SUPPLY**

- **Auxiliary voltage Us**
  - (0.85 - 1.1 Us limit)
  - 110-125VAC/DC
  - 220-240/380-415VAC
- **Rated frequency**: 50/60Hz
- **Power consumption (maximum)**
  - 5.5VA
  - 4.5VA
  - 4.5VA
  - 5.5VA

**RELAY OUTPUTS**

- **State**
  - Normally de-energised

- **Rated contact capacity IEC lth**
  - 5A - 250VAC

- **Electrical life**
  - 3 x 10⁶ cycles

- **Mechanical life**
  - 50 x 10⁶ cycles

**INSULATION**

- **Power frequency withstand voltage**: 2.5kV

**INDICATIONS**

- **Auxiliary voltage available (ON)**: Green LED

- **Relay tripping (TRIP)**
  - Red LED

- **Trip prealarm (ALARM)**
  - Red LED

- **Mechanical (TRIP MEMORY)**
  - Flag indicator

- **Shunt circuit tripping (TCS)**
  - Red LED

**CONNECTIONS**

- **Type of terminals**: Fixed

- **Tightening torque maximum**: 0.5Nm (4.5lbin)

- **Conductor section min-max**: 0.2-2.5mm² (24-12AWG)

**AMBIENT CONDITIONS**

- **Operating temperature**: -10...+60°C

- **Storage temperature**: -20...+80°C

- **Relative humidity**: ≤90%

**HOUSING**

- **Material**: Self-extinguishing polycarbonate

---

1. Type A, sensitive to residual sinuosoidal AC and pulsating DC currents.
2. Remote resetting by removing power for more than 1 second.
3. Digital display of fault current measurement and tripping value memory.
Earth leakage relays

Technical characteristics

<table>
<thead>
<tr>
<th>RM1…○</th>
<th>RM…○</th>
<th>RMT…○</th>
<th>RC…○</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modular with transparent cover, 1 operating threshold</td>
<td>Modular with transparent cover, 1 operating threshold</td>
<td>Modular with transparent cover, 1 operating threshold</td>
<td>Compact, 1 operating threshold</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External (see types given on page 16-3)</th>
<th>External (see types given on page 16-3)</th>
<th>Incorporated Ø28mm/1.1”</th>
<th>Incorporated 35-60-80-110mm/1.38-2.36-3.15-4.33” standard diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3A or 0.5A only</td>
<td>0.025-0.25A (x0.1)</td>
<td>0.025-0.25A (x0.1)</td>
<td>0.025-0.25A (x0.1)</td>
</tr>
<tr>
<td>0.25-2.5A (x1)</td>
<td>0.25-2.5A (x1)</td>
<td>0.25-2.5A (x1)</td>
<td>0.25-2.5A (x1)</td>
</tr>
<tr>
<td>2.5-25A (x10)</td>
<td>2.5-25A (x10)</td>
<td>2.5-25A (x10)</td>
<td>2.5-25A (x10)</td>
</tr>
<tr>
<td>25-250A (external multiplier)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.02s or 0.5s only</td>
<td>0.02-0.5s (tx1)</td>
<td>0.02-0.5s (tx1)</td>
<td>0.02-0.5s (tx1)</td>
</tr>
<tr>
<td>0.2-5s (tx10)</td>
<td>0.2-5s (tx10)</td>
<td>0.2-5s (tx10)</td>
<td></td>
</tr>
</tbody>
</table>

By dip switches

Configureable A: Automatic or M: Manual by button on front

<table>
<thead>
<tr>
<th>24-48VAC/DC</th>
<th>110-125VAC/DC</th>
<th>220-240/380-415VAC</th>
<th>50/60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>3VA</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Normally de-energised

<table>
<thead>
<tr>
<th>1 changeover SPDT (trip)</th>
<th>1 changeover SPDT (trip)</th>
<th>2 changeover SPDT each (both trip)</th>
<th>1 changeover SPDT (trip)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5A - 250VAC</td>
<td>3x10⁶ cycles</td>
<td>50x10⁶ cycles</td>
<td></td>
</tr>
<tr>
<td>2.5kV</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Green LED
Red LED

Fixed

0.5Nm (4.5lbin)
0.2-2.5mm² (24-12AWG)

-10...+60°C
-20...+80°C
≤90%

Self-extinguishing polycarbonate

Type A, sensitive to residual sinusoidal AC and pulsating DC currents.