**APPLICATIONS**

**INTERIOR LIGHTING**
- Open office zoning
- Hallways
- Meeting and sales areas
- Stock rooms and warehouses

**EXTERIOR LIGHTING**
- Signage and store windows
- Security
- Parking lots

**FEATURES**

**SCHEDULING**: 56 ON & OFF set points provide individual programs for each day of the week. Minimum setting is 1 minute.

**SunSet ASTRONOMIC**: Adjusts daily to changes in sunset times. Adjustable 10° - 60° Northern or Southern latitudes. Can be individually offset +/- 1-240 minutes from both sunset and sunrise times.

**PHOTOSENSOR INPUT**: Unique push button set-up assures accurate operation with automatic calibration that adjusts for wire size and distance. EPC-A photo sensor is included with the DGLC-A and may be ordered as an option for use with model DGU100A & DGUM100A.

**LIGHT LEVEL ACTIVATION**: Turn ON is user settable from 1 to 100 footcandle; Turn OFF is a maximum of 2 times turn ON level. Each channel has an independent setting. Includes a user settable delay before ON and OFF between 1 – 90 seconds.

**REMOTE OVERRIDE ON**: Each channel has independent input for a maintained dry-contact closure. May use TORK model SS410 and TRP-24B for timed override. May use with occupancy sensor with dry contacts as override.

**MANUAL OVERRIDE**: Until the next regularly scheduled ON or OFF, automatic operation then resumes.

**MOMENTARY CONTACT - DGUM100A**: 2 second contact closure ON & OFF to control mechanically held contactors or latching relays.

**BLOCK HOLIDAY**: 9 holiday blocks can be set for individual days or for duration of any number of days.

**DAYLIGHT SAVING**: Automatic adjustment (can be omitted).

**LEAP YEAR**: Automatic Compensation.

**CLOCK FORMAT**: AM/PM or 24 Hour format.

**POWER OUTAGE BACKUP**: Permanent schedule retention. Supercapacitor provides 7 days of real time backup.

**STANDARDS**: Listed UL916.

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**CAT. NO.** | **UPC CODE** | **INPUT SUPPLY** | **NO. OF CHANNELS** | **OUTPUT CONTACTS**
---|---|---|---|---
DGU100A-Y | 82211 | 120-277 | 1 | DPDT
DGUM100A | 82212 | 120-277 | 1 | SPDT Momentary
DGUM100A-Y | 82224 | 120-277 | 1 | SPDT Momentary
DGLC100A-NC | 82223 | 120-277 | 1 | DPDT
DGLC200A-NC | 82213 | 120-277 | 2 | SPDT
EPC-A | 82112 | Accessory Photo Sensor | - | -
SS410 | 14033 | 24VAC/24VDC | - | SPDT
TRP-24B | 98225 | 120/277 | Transformer Power Pack | SPST
**SPECIFICATIONS**

**TIMING ACCURACY:** Line frequency.

**INPUT VOLTAGE:** 120-277VAC, 50/60Hz (auto detection).

**TERMINAL RANGE:**
- #12 - #18 AWG for line/load.
- #18 - #26 AWG sensor/switch input.

**OPERATING TEMPERATURE:**
-31 °F to +131 °F (-35 °C to + 55 °C).

**POWER CONSUMPTION:** 6VA Maximum.

**ENCLOSURE:** Noryl® Indoor/Outdoor NEMA 3R.
- Suffix -NC Noryl® Indoor/Outdoor NEMA 3R with clear Lexan® cover.
- Suffix -Y metal Indoor enclosure NEMA 1.
  All with lockable hasp (see pages 589-593 for enclosure dimensions).

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**Diagrams:**

- **DGU100A**
- **DGLC100A**
- **DGUM100A**
- **DGLC200A**