

# DG100 SERIES

## MULTIPURPOSE CONTROLS

### 1 OR 2 CHANNEL

### 365/7 DAY

### TIME SWITCH

**HOLIDAY  
PROGRAMMING  
FOR MORE  
SAVINGS!**



CALIFORNIA Title 24

ASHRAE 90.1

## APPLICATIONS



- Indoor/Outdoor lighting
- HVAC equipment
- School warning and other
- Traffic lights
- Water heaters in offices, churches and factories

## FEATURES

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

**MOMENTARY CONTACT:** DGM100A has 2 second contact closures for ON & OFF control of 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.

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

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

**POWER OUTAGE BACKUP:** Permanent schedule retention is provided. Supercapacitor provides 7 days of real time back up.

**STANDARDS:** Listed UL916.

CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	OUTPUT CONTACTS
DG100A	82201	120-277	1	DPDT
DG200A	82209	120-277	2	SPDT
DGM100A	82210	120-277	1	SPDT Momentary
DG100A-Y	82221	120-277	1	DPDT
DGM100A-Y	82222	120-277	1	SPDT Momentary

TYPE	VOLTAGE (VAC)	RATING	
		NO	NC
Resistive	24-277	20A	10A
Ballast	120-277	20A	10A
Tungsten	120	15A	-
Pilot Duty	120	720VA	290VA
	240		360VA
Motor	120	1HP	1/4HP
	240	2HP	1/2HP
Resistive	28VDC	20A	10A

# SPECIFICATIONS

**TIMING ACCURACY:** Line Frequency.

**INPUT VOLTAGE:**

120 - 277VAC, 50/60Hz (automatic detection).

**TERMINAL RANGE:** #12 - #18AWG.

**OPERATING TEMPERATURE:**

-31 °F to +131 °F (-35 °C to +55 °C).

**POWER CONSUMPTION:** 6VA Max.

**ENCLOSURE:** Noryl® Indoor/Outdoor NEMA 3R.

Suffix -Y metal indoor enclosure NEMA 1.

All with lockable hasp (see pages 589-593 for enclosure dimensions).

