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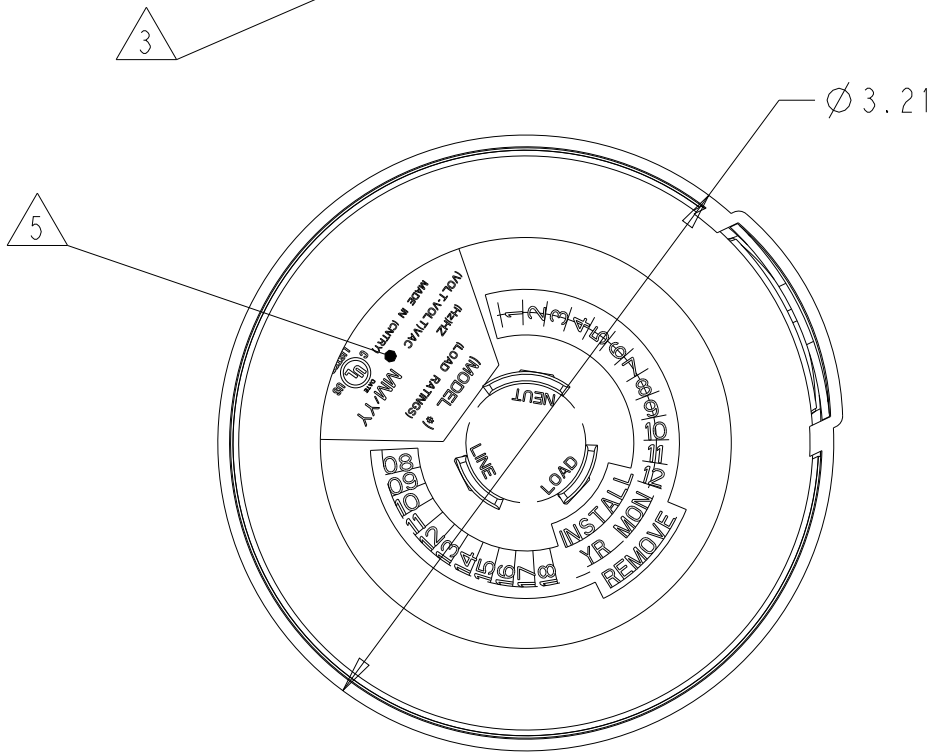
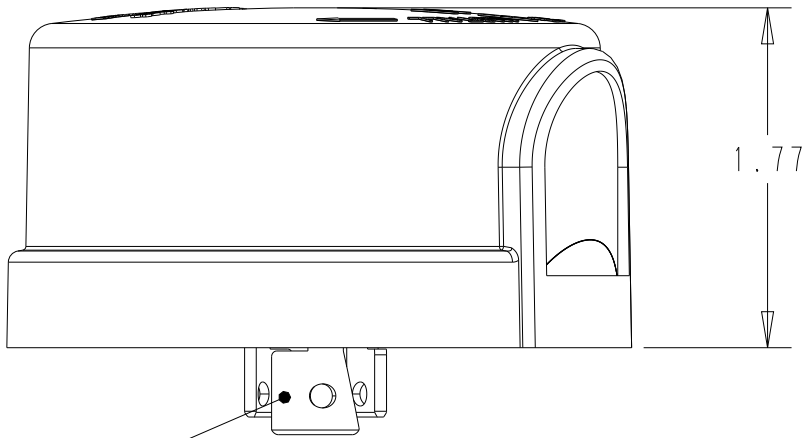
| REVISIONS |     |                          |           |     |      |
|-----------|-----|--------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION              | DATE      | DWN | APVD |
|           | 1   | INITIAL DRAWING CREATION | 31JAN2022 | JPS | MM   |
|           | 2   | ADD P/N, ADD UL INFO     | 13FEB2023 | MM  | MM   |
|           | A   | ECR-23-167377            | 24FEB2023 | RK  | MM   |
|           |     |                          |           |     |      |

ELECTRICAL CHARACTERISTICS

|                                            |                                                                        |
|--------------------------------------------|------------------------------------------------------------------------|
| INPUT VOLTAGE RANGE                        | SEE TABLE                                                              |
| INPUT FREQUENCY                            | 50/60 Hz NOMINAL SOURCES                                               |
| LOAD RATINGS                               | INCANDESCENT LAMP: 1000W<br>MAGNETIC BALLAST: 1800VA<br>ELECTRONIC: 2A |
| SURGE PROTECTION                           | SEE TABLE                                                              |
| OPERATING LIGHT LEVELS                     | SEE TABLE                                                              |
| TIME DELAY ON/OFF                          | INSTANT ON, 2-5 SECOND DELAY OFF                                       |
| ON/OFF RATIO                               | 1.5:1                                                                  |
| LIGHT SENSOR                               | SEE TABLE FOR PHOTOTRANSISTOR                                          |
| FAIL MODE                                  | ON                                                                     |
| ANSI C136.10 DESIGN LIFE CLASSIFICATION    | STANDARD                                                               |
| UL-773 LISTING<br>CSA22.2 No.182.2 LISTING | UL FILE E66375, SEE TABLE                                              |

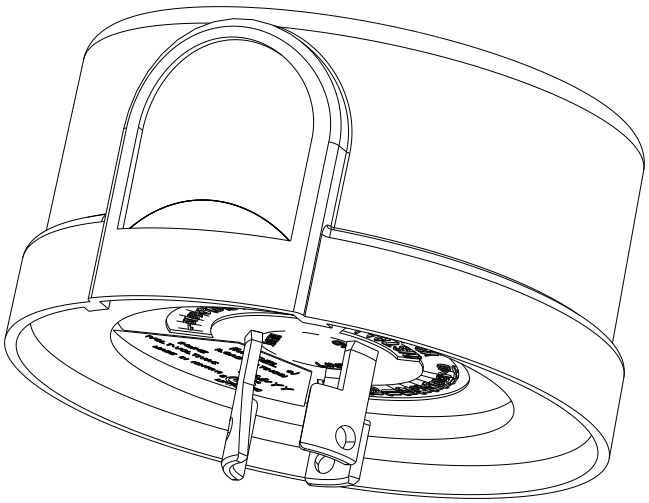
ENVIRONMENTAL CHARACTERISTICS

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| OPERATING TEMPERATURE | -40°C TO +65°C                                     |
| RELATIVE HUMIDITY     | OPERATING: 15% TO 96%, NON-CONDENSING ENVIRONMENT. |



NOTES:

- 1 MATERIALS:  
HOUSING: PBT, COLOR: BLACK  
COVER: PP, COLOR: SEE TABLE  
WINDOW: PC, COLOR: CLEAR TRANSPARENT  
CONTACTS (QTY. 3): COPPER ALLOY  
GASKET: PE CLOSED CELL FOAM, COLOR: BLACK
- 2 FINISH:  
LINE VOLTAGE CONTACTS: NONE
- 3 MATING INTERFACE PER ANSI C136.10-2017.
4. MUST COMPLY WITH DIRECTIVE 2002/95/EC (ROHS)
- 5 PRODUCT INFORMATION LABEL



|                |             |                     |                 |                             |                             |                     |            |
|----------------|-------------|---------------------|-----------------|-----------------------------|-----------------------------|---------------------|------------|
| -              | YELLOW      | 1.5 Fc              | NON-IR FILTERED | 480 JOULES, 15kA, 20mm MOV  | 120/208/240/277             | ALR-7090-VPS-YL     | 2449938-1  |
| -              | MAROON      | 1.5 Fc              | NON-IR FILTERED | 480 JOULES, 15kA, 20mm MOV  | 208/240/277                 | ALR-7072-VPS-MR-BOX | 2403842-1  |
| YES            | BLUE        | 1.5 Fc              | IR FILTERED     | 1025 JOULES, 20kA, 25mm MOV | 120/208/240/277             | ALR-7090-HFS        | 2401413-2  |
| YES            | BLUE        | 1.5 Fc              | IR FILTERED     | 800 JOULES, 20kA, 25mm MOV  | 120/208/240/277             | ALR-7090-MFS        | 2401413-1  |
| -              | BLACK       | 2.6 Fc              | IR FILTERED     | 480 JOULES, 15kA, 20mm MOV  | 120/208/240/277             | ALR-7090-VF3-BK     | CS8870-001 |
| -              | BLUE        | 1.5 Fc              | IR FILTERED     | 480 JOULES, 15kA, 20mm MOV  | 120/208/240/277             | ALR-7090-VFS        | 4Z9454-000 |
| -              | BROWN       | 1.5 Fc              | NON-IR FILTERED | 480 JOULES, 15kA, 20mm MOV  | 120/208/240/277             | ALR-7090-VPS-BR     | FR626C-000 |
| -              | BLACK       | 1.5 Fc              | NON-IR FILTERED | 480 JOULES, 15kA, 20mm MOV  | 120/208/240/277             | ALR-7090-VPS-BK     | 21244H-000 |
| -              | BLUE        | 1.5 Fc              | NON-IR FILTERED | 480 JOULES, 15kA, 20mm MOV  | 120/208/240/277             | ALR-7090-VPS        | L2134Z-000 |
| -              | BLACK       | 1.5 Fc              | NON-IR FILTERED | 480 JOULES, 15kA, 20mm MOV  | 120                         | ALR-7060-VPS-BK     | EN1865-000 |
| -              | GRAY        | 1.5 Fc              | NON-IR FILTERED | 480 JOULES, 15kA, 20mm MOV  | 120                         | ALR-7060-VPS        | HK379T-000 |
| -              | GRAY        | 1.5 Fc              | IR FILTERED     | 480 JOULES, 15kA, 20mm MOV  | 120                         | ALR-7060-VFS        | KY712J-000 |
| -              | GRAY        | 1.0 Fc              | IR FILTERED     | 480 JOULES, 15kA, 20mm MOV  | 120                         | ALR-7060-VF1        | K7946V-000 |
| UL, CSA LISTED | COVER COLOR | TURN-ON LIGHT LEVEL | LIGHT SENSOR    | SURGE RATING                | NOMINAL INPUT VOLTAGE (VAC) | MODEL #             | TE P/N     |

|                                                                              |  |                                                  |                                                                                                       |                      |       |                               |  |
|------------------------------------------------------------------------------|--|--------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------|-------|-------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                       |  | DWN M. MOSTOLLER 14OCT2021                       |  TE Connectivity |                      |       |                               |  |
| DIMENSIONS: INCH                                                             |  | CHK J. SCHOLZ 14OCT2021                          |                                                                                                       |                      |       |                               |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                       |  | APVD J. SCHOLZ 14OCT2021                         |                                                                                                       |                      |       |                               |  |
| 0 PLC ±.1<br>1 PLC ±.03<br>2 PLC ±.<br>3 PLC ±.<br>4 PLC ANGLES ±.<br>FINISH |  | PRODUCT SPEC -<br>APPLICATION SPEC -<br>WEIGHT - |                                                                                                       |                      |       |                               |  |
| MATERIAL 1                                                                   |  | CUSTOMER DRAWING                                 | SCALE 1:1                                                                                             | SHEET 1 OF 1         | REV A | RESTRICTED TO -               |  |
|                                                                              |  | NAME ALR-7000 SERIES TWIST LOCK PHOTOCELL        |                                                                                                       | DRAWING NO. A2100779 |       | DRAWING NO. C-ALR-7000_SERIES |  |