



DATE CODE

Note: the cover plate and shell contains no asbestos, ammonia, and it's flame retardant rating of cover plate and shell is 94 V-0.

ELECTRICAL RATINGS

| | | | | |
|-----------|-----------------|-----|------|------|
| | PILOT DUTY (VA) | 125 | 375 | 375 |
| INDUCTIVE | RLA | | 6 | 4 |
| | LRA | | 40.2 | 26.4 |
| RESISTIVE | AMPS | 3 | | |

| | |
|--|---------------|
| Ingress Protection IP67 | PRESS. RISING |
| Vibration Resistance: 8g's at 50 to 2000Hz | |

Customer: Ingress Protection IP67
 Customer Part Number: Application:

SPECIFICATIONS

1. Auto-reset pressure switch (SPST)
2. Type: Normally Closed (N/C) at atmospheric conditions (0 bar)
3. Operation:
 Open: 44.5 ± 1.7 bar (645 ± 25 psig)
 Close: 33 ± 1.4 bar (478.5 ± 20 psig)
4. Proof Pressure: 700psig
5. Burst Pressure: 5000psig
6. Cycle Life: 100,000 times
7. Ambient Temperature: -30 to +80 °C
8. Fluid Temperature: -54 to +135 °C
9. Storage Temperature: -60 to +105 °C
10. Compatible Refrigerants: R100, R400, and R500 types such as R22, 134A, 401A, 402A, 404A, 407A, 407C, 410A, and their Lubrication Oils.
11. Agency Recognition: CE0035-cURus
12. Tested as enclosed-break-device according to IEC/EN 60079-15: 2010, Clause 22.4, Group IIA.

| | | | |
|-----|-------------------------|----------|---------------------------|
| 15 | nameplate | 1 | Z11 |
| 14 | copper pipe | 1 | T2 |
| 13 | brass fixed ring | 1 | Brass |
| 12 | seal ring | 1 | silicon rubber |
| 11 | cover board | 1 | PBT |
| 10 | moving contact | 1 | AGN110 |
| 9 | static contact | 1 | AGN110 |
| 8 | internal (spring) shell | 1 | PBT |
| 7 | upper cover | 1 | SUS304 |
| 6 | diaphragm | 4 | SUS304 |
| 5 | position plate | 1 | SUS304 |
| 4 | push rod | 1 | 5% high frequency ceramic |
| 3 | spring | 1 | imported beryllium copper |
| 2 | epoxy | 1 | |
| 1 | terminal | 2 | H62 brass |
| NO. | Name | Quantity | Material |

| | | | |
|-----|------------------------------|----|----------|
| REV | ORIGINAL RELEASE Description | By | Date |
| | | | 07/25/13 |



ELIWELL CONTROLS S.R.L. VIA DEL L'INDUSTRIA 15 ZONA INDUSTRIALE PALUDI 32010 PLEVE D'ALPAGO (BL) ITALY

| | | | |
|-------------|-------|-------------------------|---------------|
| DRAWN BY: | Date: | TITLE: PRESSURE CONTROL | NSD01H |
| CHECKED BY: | Date: | DRAWING NO.: | NSDHA11B00107 |
| APP'D ENG: | Date: | SHEET REV. | 1 |
| APP'VD OPS: | Date: | | |