



**RESEARCH & DEVELOPMENT  
ENGINEERING SPECIFICATION**

|            |             |      |    |
|------------|-------------|------|----|
| Part No.   | 800-557-29  | REV. | 01 |
| Ref. Code  | 408         |      |    |
| U.O.M.     | EA          |      |    |
| Engg. Ref. | UP/UC/AP/AC |      |    |

Part Description : LOW PRESSURE SWITCH (ADJUSTABLE) W/1/4" FLARE CONN.

P1-1

|                                      |   |
|--------------------------------------|---|
| <b>VENDORS</b>                       | <b>DANFOSS</b>                            |
| <b>TYPE</b>                          | <b>KP-1</b>                               |
| <b>CONTACT SYS.</b>                  | <b>SPDT</b>                               |
| <b>CODE No.</b>                      | <b>060-110166<br/>060-105666</b>          |
| <b>RESET</b>                         | <b>AUTO</b>                               |
| <b>RANGE</b>                         | <b>-3 TO 108 PSIG<br/>-0.2 TO 7.5 BAR</b> |
| <b>DEFFERENTIAL</b>                  | <b>10 TO 58 PSIG<br/>0.7 TO 4 BAR</b>     |
| <b>TEST PRESSURE</b>                 | <b>35 BAR</b>                             |
| <b>VOLTS RATING</b>                  | <b>240 VAC</b>                            |
| <b>FLA</b>                           | <b>8 A</b>                                |
| <b>LRA</b>                           | <b>48 A</b>                               |
| <b>PILOT DUTY@<br/>(120-600 VAC)</b> | <b>3 A</b>                                |

**QUALIFIED**  
*[Signature]*  
 QA  
 DATE 14 FEB 2007

**NOTES**

1. SWITCH ACTION TO BE CLOSE ON HIGH & OPEN ON LOW
2. SWITCH TO BE SUPPLIED WITH MTG. BRACKET

|  |  |          |          |              |                             |                    |  |
|--|--|----------|----------|--------------|-----------------------------|--------------------|--|
|  |  |          |          | SHEET 1 of 1 |                             | SCALE : N.T.S      |  |
| Tolerance: : Unless noted (±) : fraction 1/32" ; Decimal 0.031 |  |          |          | WRITER       | AL-ALI. HUSAIN              | <i>[Signature]</i> |  |
|  |  |          |          | INTIATOR     | M. IBRAHIM                  | <i>[Signature]</i> |  |
|  |  |          |          | VERIFIED     | VINCENT                     | <i>[Signature]</i> |  |
|  |  |          |          | CHECK        | AHMAD                       | <i>[Signature]</i> |  |
| 01   | SPEC. UPDATED AS PER VENDOR INFO. & DELETED VENDOR RANCO & PENN CONTROLS | HUSAIN   | 22-01-07 | APPROVAL     | MATHEW                      | <i>[Signature]</i> |  |
|  |  |          |          | Issue Date   | 18/10/1995                  |                    |  |
| REV#   | Revision Details   | Designer | Rev.Date | File Ref.    | Ziicnas\Eng-Specs\800\55729 |                    |  |