

# VERSATILE LIMITSWITCH



PROFIBUS<sup>®</sup>

DEVICENET<sup>®</sup>

CANOPEN<sup>®</sup>

ASI<sup>®</sup>

UL<sup>®</sup>  
LISTED

EC94/9  
ATEX

CE

MRI



**ROTEX**  
CONTROLS, INC.

## DNLF-Limit Switch With Integral Solenoid Valve

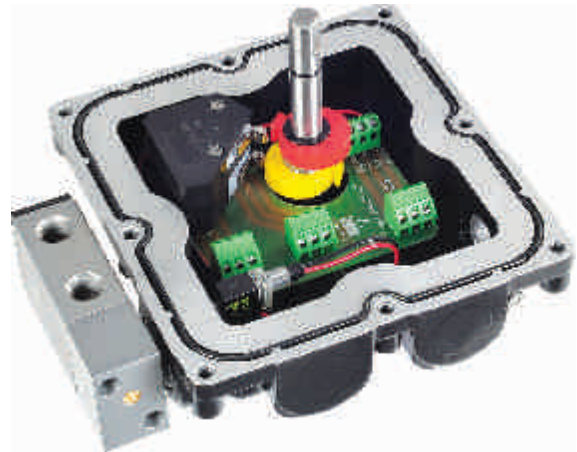
### ROTEX STRIKER Switch



NEMA 4, 4X, 7 & 9

### FEATURES

- Explosion proof to I, IIA, IIB, and IIC
- Enclosure certified to UL 1203 & UI508, File No. 246615
- Switch Box conforms to Ex D IIC, T6 highest level of safety
- ATEX certified by CESI, Italy, Cert No. CESI 05 ATEX017
- Aluminum die cast enclosure, powder coated
- Weatherproof enclosure to IP67
- Temperature -4 °F to 176 °F
- Polycarbonate Dome, Shatterproof, Red/Yellow
- Color coded cams easy to identify, easy to set
- Serrated cams locked together ensures adjusted settings are secure against any vibration
- Two conduit entries provided as standard
- Conduit entry options ½" NPT, ¾" NPT (Std), M20X1.5
- Choice of proximity type or mechanical switches
- Solenoid coils are mounted INSIDE the box
- 4 way solenoid can work for DA or SR actuator
- ¼" NPT solenoid body in SS or aluminum, Cv=1.1
- Available single coil or dual coil
- Special configurations may be available on request



### ORDERING OPTIONS

| Series | Switch | Qty Switches | Conduit Entry   | Body/Cover              | Coils    | Voltage               | Sol. Body  | Bracket                         | Certificates |
|--------|--------|--------------|-----------------|-------------------------|----------|-----------------------|------------|---------------------------------|--------------|
| DNLF   |        | 1            | 4R ½" NPT       | B Aluminum-Black        | S Single | 1 120V AC<br>2 24V DC | A Aluminum | Refer to Bracket Selection Page | U UL         |
|        |        | 2            | 6R ¾" NPT       | Y Aluminum-Yellow       | D Dual   |                       | S 316 SS   |                                 | C CE         |
|        |        | 3M M20X1.5   | L Aluminum-Blue | B5 CF8M Stainless Steel |          |                       |            |                                 | A ATEX       |

| CODE      | MAKE                        | MODEL                  | RATING  |
|-----------|-----------------------------|------------------------|---|
| 1A        | Honeywell                   | V15S05-CZ100A05-0      | 15Amp 125 OR 250V AC, 0.1Amp 48V DC, NO/ NC                   |
| 11A       | Honeywell                   | V7-1C17E9-201          | 15Amp 125 OR 250V AC, 0.5Amp 125V DC, 0.25Amp 250V DC, NO/ NC |
| 3A<br>13A | P&F<br>(Intrinsically Safe) | NJ2-V3-N<br>NBB3-V3-Z4 | 8V DC, 3mA, NC Type EEx ia<br>10-60V DC, 100mA, NO            |
| 6A<br>16A | Hermetic Switch Inc.        | R1<br>R2               | 2Amps, 220V AC/ DC<br>0.2Amps, 24V DC                         |

### ORDERING EXAMPLE

- DNLF-6A26RL-S1A-U
- Explosion proof aluminum box with (2) Hermetically sealed switches, (2) ¾" conduit entries, blue enclosure with single coil 120 VAC solenoid ¼" aluminum body, UL Certified Consult Rotex Controls with your specific application requirements



**ROTEX**  
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