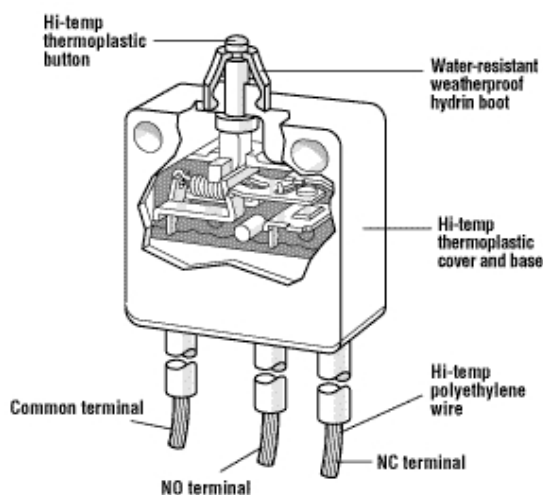


# Splashproof Miniature Snap Action Switch E72-E73 Series



## Features

- Moisture Resistant
- Long life coil spring mechanism
- Choice of button or hinged actuator
- 10", 16 gauge leads standard

| Electrical Ratings and Operating Life |                         |                  |
|---------------------------------------|-------------------------|------------------|
| Switch Series                         | According to UL1054     |                  |
|                                       | Nominal Load            | Operation cycles |
| E72                                   | 10.1A 1/4HP 125/250 VAC | 6000             |
| E73                                   | 0.1A, 125 VAC           | 6000             |

| Technical Specifications |                                                   | Material Specifications |                                          |
|--------------------------|---------------------------------------------------|-------------------------|------------------------------------------|
| Temperature Rating:      | -40°C to +85°C                                    | Case:                   | Hi-Temp Thermoplastic Nylon              |
| Flammability Rating:     | UL94V-0                                           | Boot:                   | Hydrin                                   |
| Wire:                    | 10", 16 awg XLP (UL 3173)<br>Ends stripped 0.150" | Actuator button:        | Hi-Temp Thermoplastic Nylon              |
|                          |                                                   | Contacts:               | E72 Silver Alloy<br>E73 Gold Cross Point |
|                          |                                                   | Actuator:               | Stainless Steel                          |
|                          |                                                   | Potting:                | Polyamide                                |
| UL File Number:          | E23301                                            | Auxiliary actuator:     | Stainless Steel                          |

RoHS Compliant

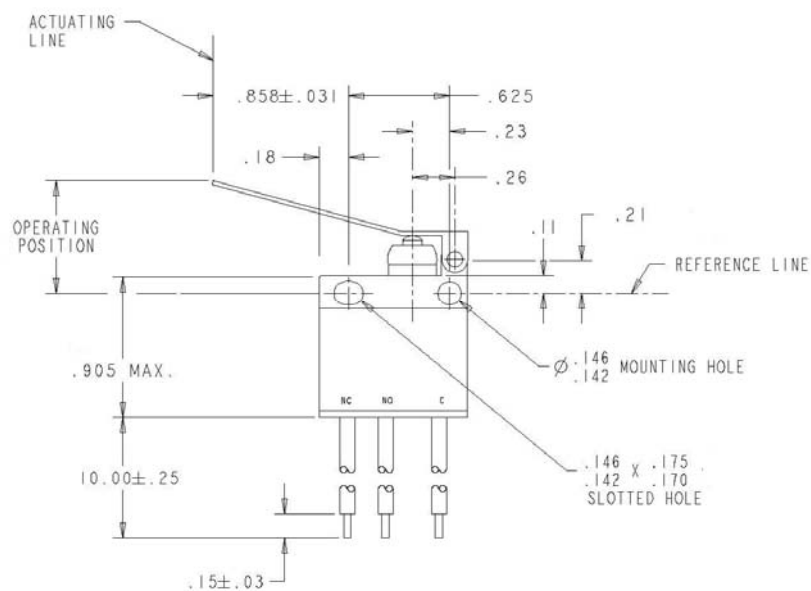
Specifications subject to change without notice



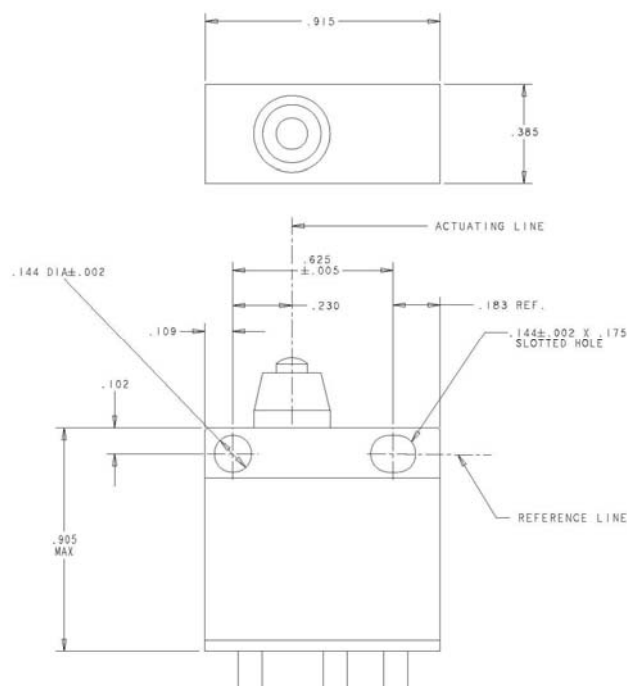
## Splashproof Miniature Snap Action Switch

# E72-E73 Series

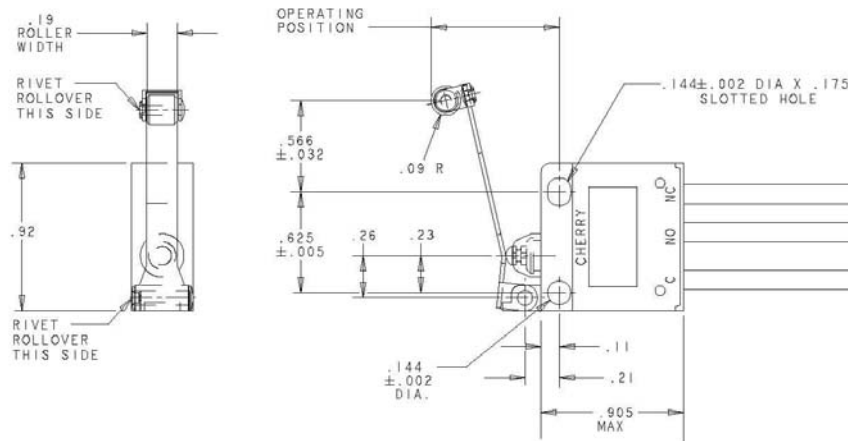
Dimensions inches



Hinge Screw Case



Screw Case



## Commonly Stocked Distributor Items / Preferred Part Numbers

| Part Number | Actuator Type  | Maximum Operating Force (g) | Maximum Pre-travel inches (mm) | Operating Point inches (mm)         | Minimum Overtravel inches (mm) | Maximum Movement Differential inches (mm) | Rest Position inches (mm) |
|-------------|----------------|-----------------------------|--------------------------------|-------------------------------------|--------------------------------|-------------------------------------------|---------------------------|
| 0E7240AT    | Button         | 300                         | 0.040 (1.02)                   | .330 +/- .020<br>(8.38 +/- 0.51)    | 0.035 (0.89)                   | 0.004 (0.10)                              | 0.390 (9.91)              |
| 0E7240HT    | Straight Lever | 67                          | 0.275 (6.99)                   | 0.595 +/- 0.155<br>(15.13 +/- 3.94) | 0.100 (2.54)                   | 0.024 (0.61)                              | 0.972 (24.69)             |
| 0E7240KT    | Roller Lever   | 75                          | 0.240 (6.10)                   | 0.762 +/- 0.125<br>(19.35 +/- 3.18) | 0.125 (3.18)                   | 0.025 (0.635)                             | 1.041 (26.44)             |

Specifications subject to change without notice

### Contact

Call, fax or visit our Website for more information.

**ZF Electronics Corporation**  
11200 88th Avenue  
Pleasant Prairie, WI 53158

Phone: 262.942.6500  
Web: [www.cherrycorp.com](http://www.cherrycorp.com)  
Email: [cep\\_sales@zf.com](mailto:cep_sales@zf.com)  
Fax: 262.942.6566

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

© 2007 ZF Electronics Corporation

Last Updated: 04/27/11

