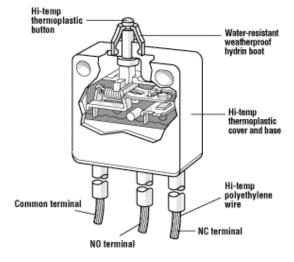
Splashproof Miniature Snap Action Switch E72-E73 Series





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 Specification | Material Spe | Material Specifications | | | |
|--------------------------------|---|-------------------------|-------|----------------------------------|--|
| Temperature Rating: | -40°C to +85°C | Case: | | Hi-Temp Thermoplastic Nylon | |
| remperature Nating. | -40 C 10 +83 C | Boot: | | Hydrin | |
| Flammability Rating: | UL94V-0 | Actuator butto | n: | Hi-Temp Thermoplastic Nylon | |
| Wire: | 10", 16 awg XLP (UL 3173) Ends stripped 0.150" | | | Silver Alloy Gold Cross Point | |
| | | Actuator: | | Stainless Steel | |
| | | Potting: | | Polyamide | |
| UL File Number: | E23301 | Auxiliary actu | ator: | Stainless Steel | |

RoHS Compliant

Specifications subject to change without notice

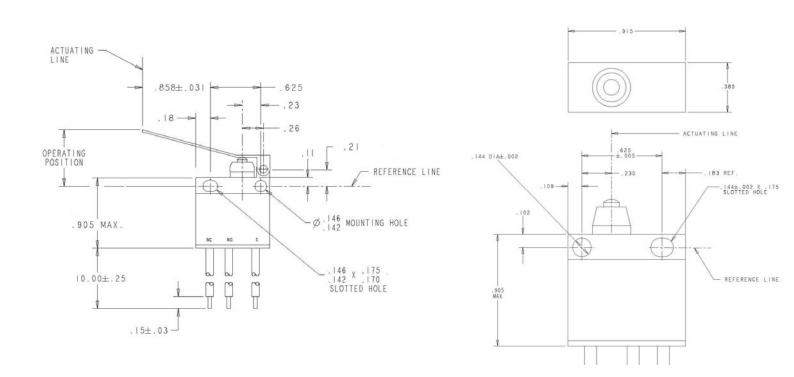




Splashproof Miniature Snap Action Switch

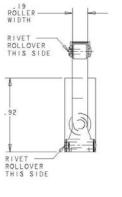
E72-E73 Series

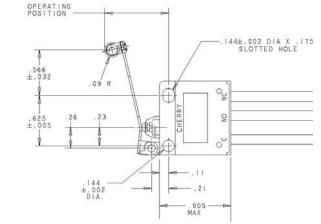
Dimensions inches



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 (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 (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 (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: <u>www.cherrycorp.com</u> Email: <u>cep_sales@zf.com</u> 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.

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