## Honeywell

## Interactive Catalog Replaces Catalog Pages

Honeywell Sensing and Control has replaced the PDF product catalog with the new Interactive Catalog. The Interactive Catalog is a power search tool that makes it easier to find product information. It includes more installation, application, and technical information than ever before.


Sensing and Control
Interactive Catalog...

Click this icon to try the new Interactive Catalog.

Sensing and Control
Honeywell Inc.
11 West Spring Street
Freeport, Illinois 61032

## Basic Switches

## Auxiliary Actuators Standard Basic



FEATURES

- Additional overtravel
- Quick, easy installation
- Corrosion resistance
- MIL-S-8805 listed units

NOTE: Switches shown are not included with the actuator. All actuators are for use with pin plunger types only except catalog listing JR.

## GENERAL INFORMATION

Auxiliary actuators adapt the plungertype standard basic switches to many application needs. Auxiliary actuators minimize the need for a large inventory of switch types. Actuators and switches are sold as separate items and must be ordered separately. Mounting hardware is furnished with the actuator.

C haracteristics:
O.T. - Overtravel;
O.P. - Operating Position;
F.P. - Free Position.

ORDER GUIDE

|  | Catalog |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Description | Use <br> Only <br> Listing | O.T. min. <br> mm <br> inches | O.P.* <br> mm <br> inches | F.P. max. <br> mm <br> inches |  |
| Roller lever for "S" plunger type <br> BZ and DT switches only. <br> Permits cam operation. | JR | BZ <br> DT | $\mathbf{1 1 . 1}$ | $\mathbf{4 4 , 4 5 \pm \mathbf { 3 , 1 8 }}$ |  |



| Adjustable roller lever. Tang on top of actuator can be bent to adjust O.P. and F.P. | $\begin{aligned} & \text { AD5721R } \\ & \text { (8805/59) } \\ & \text { AN3169-1 } \end{aligned}$ | $\begin{aligned} & B Z \\ & B M \end{aligned}$ | $\begin{gathered} 11,1 \\ .437 \\ \text { approx. } \end{gathered}$ | $\begin{gathered} 31,75-41,15 \\ 1.25-1.62 \end{gathered}$ | $\begin{aligned} & 39,6-43,7 \\ & 1.56-1.72 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ADA3721R | $\begin{aligned} & \hline \mathrm{BA} \\ & \mathrm{BE} \end{aligned}$ | $\begin{gathered} 9,53 \\ .375 \\ \text { approx. } \end{gathered}$ | $\begin{gathered} 40,48 \\ 1.594 \\ \text { approx. } \end{gathered}$ | $\begin{aligned} & 43,03 \\ & \mathbf{1 . 8 1 2} \end{aligned}$ |
|  | ADD3721R | $\begin{aligned} & \hline \text { DT } \\ & \text { MT } \end{aligned}$ | $\begin{gathered} 9,53 \\ .375 \\ \text { approx. } \end{gathered}$ | $\begin{gathered} 39,6 \\ 1.562 \\ \text { approx. } \end{gathered}$ | $\begin{aligned} & 46,03 \\ & 1.812 \end{aligned}$ |



| Straight plunger. Panel mount. | MC 2711 <br> (8805/59) | BZ <br> BM | 4,78 <br> .188 | 27,79 <br> $\mathbf{A N 3 1 6 8 - 2}$ | 29,4 <br>  <br>  MCA2711 |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | MCA | BA | 3,96 | 28,17 | 30,18 |
|  |  | BE | .156 | $\mathbf{1 . 1 0 9}$ | $\mathbf{1 . 1 8 8}$ |
|  | MCD2711 | DT | 3,58 | 27,79 | 30,18 |
|  |  | MT | .141 | $\mathbf{1 . 0 9 4}$ | $\mathbf{1 . 1 8 8}$ |

Dimensions shown are for reference only.

Basic Switches

## Auxiliary Actuators Standard Basics



ORDER GUIDE

| Description | Catalog Listing | Use <br> Only <br> With | O.T. min. mm Inches | $\begin{gathered} \text { O.P.* } \\ \text { mm } \\ \text { Inches } \end{gathered}$ | F.P. max. mm Inches |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sealed straight plunger. Panel mount. Elastomer seal boot keeps out liquid splash and dirt. Furnished unassembled. | MC 2711H | $\begin{aligned} & B Z \\ & B M \end{aligned}$ | $\begin{aligned} & 4,78 \\ & .188 \end{aligned}$ | $\begin{aligned} & 28,98 \\ & 1.141 \end{aligned}$ | $\begin{gathered} 29,4 \\ 1.156 \end{gathered}$ |
|  | MCA2711H | $\begin{aligned} & B A \\ & B E \end{aligned}$ | $\begin{aligned} & 4,37 \\ & .172 \end{aligned}$ | $\begin{aligned} & 27,38 \pm 0,76 \\ & 1.078 \pm .030 \end{aligned}$ | $\begin{aligned} & 29,56 \\ & 1.156 \end{aligned}$ |
|  | MCD2711H | $\begin{aligned} & \hline \text { DT } \\ & \text { MT } \end{aligned}$ | $\begin{aligned} & 3.58 \\ & .141 \end{aligned}$ | $\begin{aligned} & \hline 27,79 \\ & 1.094 \end{aligned}$ | $\begin{aligned} & \hline 30,18 \\ & 1.188 \end{aligned}$ |


| Roller plunger. Panel mount. Roller parallel to long axis of the switch. | MD3211Q | $\begin{aligned} & \mathrm{BZ} \\ & \mathrm{BM} \end{aligned}$ | $\begin{gathered} \hline 3,18 \\ .125 \\ \text { approx. } \end{gathered}$ | $\begin{gathered} 35,7 \\ 1.406 \end{gathered}$ | $\begin{aligned} & 37,69 \\ & 1.484 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | MDA3711Q | $\begin{aligned} & \mathrm{BA} \\ & \mathrm{BE} \end{aligned}$ | $\begin{aligned} & 3,18 \\ & .125 \end{aligned}$ | $\begin{aligned} & 36,12 \\ & 1.422 \end{aligned}$ | $\begin{aligned} & 37,69 \\ & 1.484 \end{aligned}$ |
|  | MD3211Q | $\begin{aligned} & \hline \text { DT } \\ & \text { MT } \end{aligned}$ | $\begin{aligned} & 3,18 \\ & .125 \end{aligned}$ | $\begin{gathered} 35,7 \\ 1.406 \end{gathered}$ | $\begin{aligned} & 37,69 \\ & 1.484 \end{aligned}$ |


| Cross roller plunger. Panel mount. Roller perpendicular to long axis of the switch. | MD3211Q1 | $\begin{aligned} & \mathrm{BZ} \\ & \mathrm{BM} \end{aligned}$ | $\begin{gathered} \hline 3,18 \\ .125 \\ \text { approx. } \end{gathered}$ | $\begin{gathered} 35,7 \\ 1.406 \end{gathered}$ | $\begin{aligned} & 37,69 \\ & 1.484 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | MDA3711Q1 | $\begin{aligned} & \mathrm{BA} \\ & \mathrm{BE} \end{aligned}$ | $\begin{aligned} & 3,18 \\ & .125 \end{aligned}$ | $\begin{aligned} & 36,12 \\ & 1.422 \end{aligned}$ | $\begin{aligned} & 37,69 \\ & 1.484 \end{aligned}$ |
|  | MD3211Q1 | $\begin{aligned} & \text { DT } \\ & \text { MT } \end{aligned}$ | $\begin{aligned} & 3,18 \\ & .125 \end{aligned}$ | $\begin{gathered} 35,7 \\ 1.406 \end{gathered}$ | $\begin{aligned} & 37,69 \\ & 1.484 \end{aligned}$ |


| High overtravel plunger. Panel mount. | MC 7711 <br> (8805/58) <br> AN3167-1 | $\begin{aligned} & \mathrm{BZ} \\ & \mathrm{BM} \end{aligned}$ | $\begin{gathered} 20,62 \\ .812 \end{gathered}$ | $\begin{array}{r} 69,1 \\ 2.719 \end{array}$ | $\begin{aligned} & 70,64 \\ & \mathbf{2 . 7 8 1} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | MCA7711 | $\begin{aligned} & \hline \mathrm{BA} \\ & \mathrm{BE} \end{aligned}$ | $\begin{gathered} \hline 19,84 \\ .781 \end{gathered}$ | $\begin{aligned} & \hline 69,44 \\ & \mathbf{2 . 7 3 4} \end{aligned}$ | $\begin{aligned} & \hline 71,42 \\ & \mathbf{2 . 8 1 2} \end{aligned}$ |
|  | MCD7711 | DT MT | $\begin{gathered} 18,26 \\ .719 \end{gathered}$ | $\begin{gathered} \hline 69,1 \\ 2.719 \end{gathered}$ | $\begin{aligned} & \hline 71,42 \\ & \mathbf{2 . 8 1 2} \end{aligned}$ |

Except where stated* $\pm 1,14 \mathrm{~mm}$
$\pm .045$ in.

