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.

Click this icon to try the new Interactive Catalog.

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

Basic Switches
Double-break

3MN Series

FEATURES

- .080 inch minimum overtravel
- Power load switching capability up to 15 amperes
- Motor handling capacity of 1 horsepower at 240 vac.
- Long mechanical life of 10,000,000 cycles—95% survival
- Arc resistant plastic
- More space between terminals to reduce possibility of shorting
- #8 Terminal screws
- UL recognized, CSA certified

GENERAL INFORMATION

3MN switches are for use with limit or control mechanisms on machine tools, presses or other industrial equipment.

These switches provide easy gang mounting.

The terminals of double-break switches must be wired to identical voltage sources and the same polarity. The loads should be on the same sides of the lines.

ELECTRICAL RATING

Circuitry	Electrical Data and UL Codes
 Two-circuit double-break	**V** Motor Control 15 amps, 120, 240, 480 or 600 vac; 1/2 hp, 120 vac; 1 hp, 240 vac; 0.8 amp, 115 vdc; 0.4 amp, 230 vdc.

ORDER GUIDE

Characteristics: O.F. — Operating Force; R.F. — Release Force; P.T. — Pretravel; O.T. – Overtravel; D.T. — Differential Travel; O.P. — Operating Position.

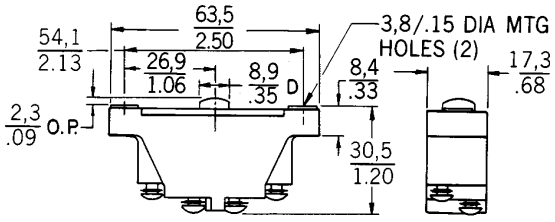
Dim. Dwg. Fig. 1

Catalog Listing	Description	Electrical Data and UL Codes	O.F. newtons ounces	R.F. min. newtons ounces	P.T. max. mm inches	O.T. min. mm inches	D.T. mm inches	O.P.* max. mm inches
3MN1	For most applications	15 Amps **V**	3,34-5,56 **12-20**	1,67 **6**	1,52 **.060**	2,03 **.080**	0,38-0,63 **.015-.025**	2,16 **.085**
3MN6	Lower force	15 Amps **V**	1,95-3,1 **7-11**	1,11 **4**	1,52 **.060**	2,03 **.080**	0,38-0,63 **.015-.025**	2,16 **.085**

* ±0,38 mm ±.015 in.

Standard Basic Switches

MOUNTING DIMENSIONS (For reference only)



Key: 0,0 = mm / 0.00 = inches

Fig. 1