

Basic Switches
Standard

BZ/BA Series

OVERTRAVEL
PLUNGER



Dim. Dwg. Fig. 16

ORDER GUIDE

Catalog Listing	Recommended For	Electrical Data and UL Codes Page 46	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.** mm inches
BZ-2RQ-A2	Added overtravel. For manual in-line operation and for slow 30° (max) rise cams	15 Amps A	2,5-3,61 9-13	1,11 4	0,38 .015	5,56 .219	0,01-0,05 .0004-.0020	38,10±0,51 1.500±.020
BZ-2RQ24-A2	Operating in temperature to ±250°F (121°C)	15 Amps A	2,5-3,61 9-13	1,11 4	0,38 .015	5,56 .219	0,01-0,05 .0004-.0020	38,10±0,51 1.500±.020

BZ/BM TYPE



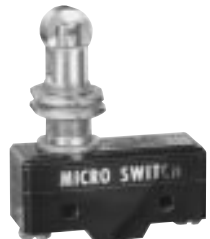
Dim. Dwg. Fig. 17

BA TYPE



Dim. Dwg. Fig. 18

BZ-2RQ172-A2	Applications requiring gold alloy contacts	1 Amp P	2,5-3,61 9-13	1,11 4	0,38 .015	5,56 .219	0,01-0,05 .0004-.0020	21,82 .859
BZ-2RQ1-A2	BZ-2RQ-A2 type applications with panel mount	15 Amps A	2,5-3,61 9-13	1,11 4	0,38 .015	5,56 .219	0,01-0,05 .0004-.0020	21,82 .859
BZ-2RQ1T04 M8805/1-020)	MIL-S-8805 application requirements	15 Amps A	2,5-3,61 9-13	1,67 6	0,38 .015	5,56 .219	0,01-0,05 .0004-.0020	21,82 .859
BZ-2RQ124-A2	Operating in temperature to ±250°F (121°C)	15 Amps A	2,5-3,61 9-13	1,11 4	0,38 .015	5,56 .219	0,01-0,05 .0004-.0020	21,82 .859
BZ-2RN702	Furnished with unassembled seal boot.	15 Amps X	2,5-3,61 9-13	1,11 4	0,38 0.15	3,18 .125	0,01-0,05 .0004-.0020	48,4±0,50 1.906±.020
BZ-RQ1X	Manual reset. Solder terminals	15 Amps E	1,67-2,64 6-9.5	— —	0,30 0.12	5,56 .219	— —	23,42±1,14 .922±.045 7,14* .281*
BA-2RQ1-A2	Up to 20 ampere load handling	20 Amps G	3,89-6,12 14-22	2,78 10	1,27 .050	5,56 .219	0,05-0,19 .0020-.0075	21,82 .859
BM-1RQ1-A2	Up to 22 ampere load handling	22 Amps F	1,95-2,78 7-10	1,11 4	0,38 .015	5,56 .219	0,013-0,025 .0005-.0010	21,82 .859



Dim. Dwg. Fig. 19



Dim. Dwg. Fig. 20

BZ-2RQ1872-A2	Applications requiring gold alloy contacts	1 Amp P	2,5-3,61 9-13	1,11 4	0,38 .015	3,56 .140	0,01-0,05 .0004-.0020	33,32±1,14 1.312±.045
BZ-2RQ18-A2	Added overtravel. Roller plunger for rapid cam (30° max) rise and slide operation. Panel mount	15 Amps A	2,5-3,61 9-13	1,11 4	0,38 .015	3,56 .140	0,01-0,05 .0004-.0020	33,32±1,14 1.312±.045
BZ-2RQ1824-A2	Operating in temperature to ±250°F (121°C)	15 Amps A	2,5-3,61 9-13	1,11 4	0,38 .015	3,56 .140	0,01-0,05 .0004-.0020	33,32±1,14 1.312±.045
BZ-2AQ18T1	Double-break circuitry	15 Amps T	3,89-6,68 14-24	1,11 4	0,51 .020	3,58 .141	0,03-0,10 .001-.004	33,35±1,19 1.313±.047
BM-1RQ18-A2	Up to 22 ampere load handling	22 Amps F	1,95-2,78 7-10	1,11 4	0,38 .015	3,56 .140	0,013-0,025 .0005-.0010	33,32±1,14 1.312±.045

BZ-2RQ181-A2	Applications requiring roller plunger 90° to major axis of switch	15 Amps A	2,5-3,61 9-13	1,11 4	0,38 .015	3,56 .140	0,01-0,05 .0004-.0020	33,32±1,14 1.312±.045
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* Reset characteristics.

Except where stated ** ±0,76 mm
±.030 in.

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