

Basic Switches

Subminiature

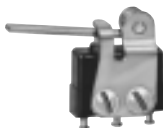
SX

Characteristics: O.F. – Operating Force; R.F. – Release Force; P.T. – Pretravel; O.T. – Overtravel; D.T. – Differential Travel; O.P. – Operating Position; F.P. – Free Position.
 *All characteristics are taken with actuator assembled on Catalog Listing 1SX1-T as shown.

ORDER GUIDE

AUXILIARY ACTUATORS

Switches are not included with actuators.



Dim. Dwg. Fig. 7



Dim. Dwg. Fig. 8



Dim. Dwg. Fig. 9



Dim. Dwg. Fig. 9



Dim. Dwg. Fig. 10

Catalog Listing	Description	Actuator Length "A" mm inches	O.F. max. newtons ounces	R.F. min. newtons ounces	P.T. mm inches	O.T. mm inches	D.T. max. mm inches	O.P.†† mm inches	F.P. mm inches
JX-20	Straight lever	18,3 .72	0,28 1 approx.	0,04 .14	—	0,76 .030 approx.	0,76 .030 approx.	10,8 .425 approx.	12,3 .485 approx.
JX-219	Straight lever (For higher temp.)	18,3 .72	0,28 1	0,04 .14	—	0,76 .030 approx.	0,76 .030 approx.	10,8 .425 approx.	12,3 .485 approx.

JX-25	Roller lever	16,5 .65	0,42 1.5	0,04 1.4	—	0,51 .020	0,76 .030	14,9=1,14 .585=.045	168 .660 max.
JX-220	Roller lever (For higher temp.)	16,5 .65	0,42 1.5	0,04 .14	—	0,51 .020	0,76 .030	14,9=1,14 .585=.045	16,8 .660 max.

JX-40	Straight leaf	9,4 .37†	1,95 7	0,56 2	.225 approx.	0,38 .015	0,64 .025	7,5 .295	12,3 .485 ref.
JX-95	Straight leaf (For higher temp.)	9,4 .37†	1,95 7	0,56 2	.225 approx.	0,38 .015	0,64 .025	7,5 .295	12,3 .485 ref.
JX-41**	Reverse leaf	9,4 .37†	1,67 6	0,28 1	.110 approx.	0,38 .015	0,64 .025	7,5 .295	9,4 .370 ref.

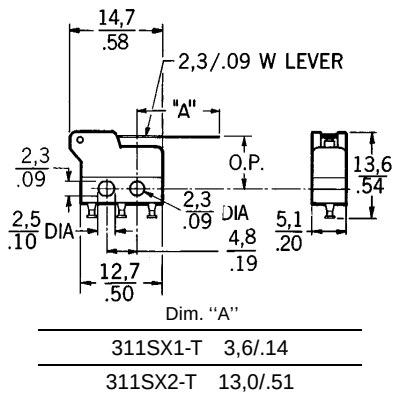
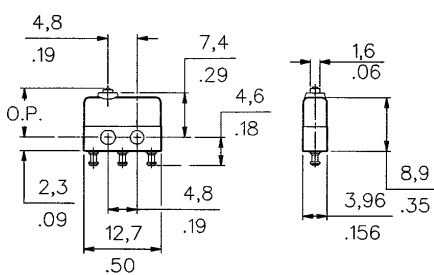
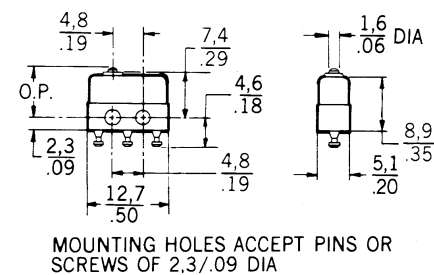
JX-45	Roller leaf	6,1 .24†	1,95 7	0,28 1	.225 approx.	0,38 .015	0,64 .025	12,2 .480	16,5 .650 ref.
JX-96	Roller leaf (For higher temp.)	6,1 .24†	1,95 7	0,28 1	.225 approx.	0,38 .015	0,64 .025	12,2 .480	16,5 .650 ref.
JX-51**	Reverse roller leaf	7,6 .30†	1,67 6	0,56 2	.110 approx.	0,38 .015	0,64 .025	12,8 .505	14,7 .580 ref.

JX-4	Tandem leaf	7,9 .31	4,17 15	0,83 3	.065 approx.	0,20 .008	0,76 .030	7,6 .300	9,40 .370 ref.
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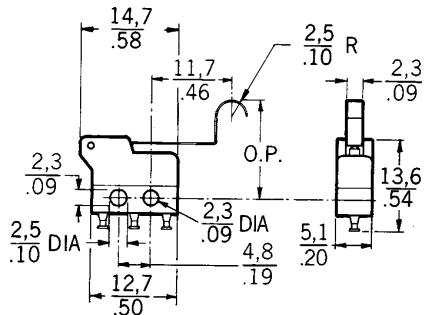
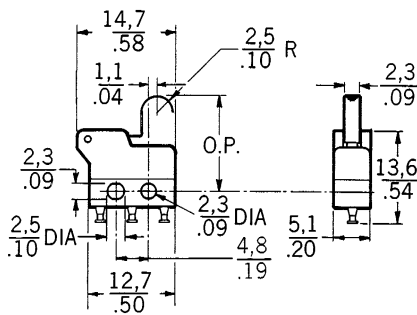
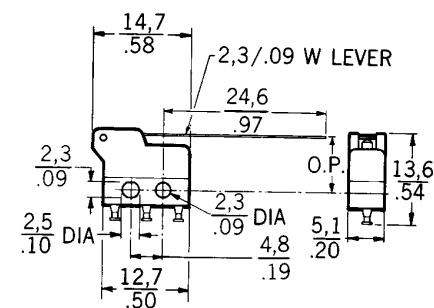
**Switch is mounted with plunger end reversed from JX-40.
 †"A" measurement is from center of mounting hole nearest tip of lever to the point indicated on drawing.
 NOTE: Above actuators should be used at temperatures below +300°F (149°C); except listings JX-95, JX-96, JX-219 and JX-220 are for use with the 4SX1-T to 400°F. (204°C).
 Except where stated †† ±0,76 mm ±.030 in.

SX Series

PIN PLUNGER

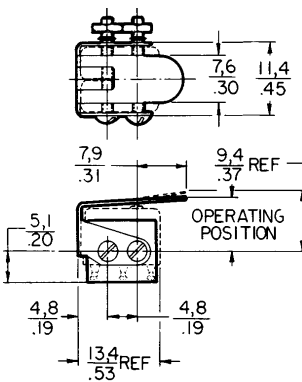
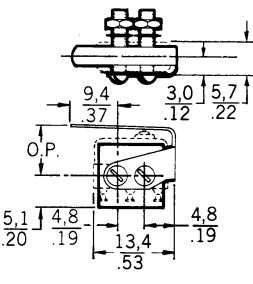
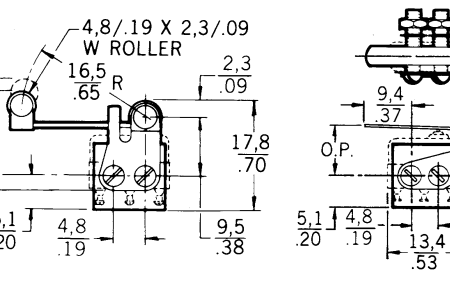
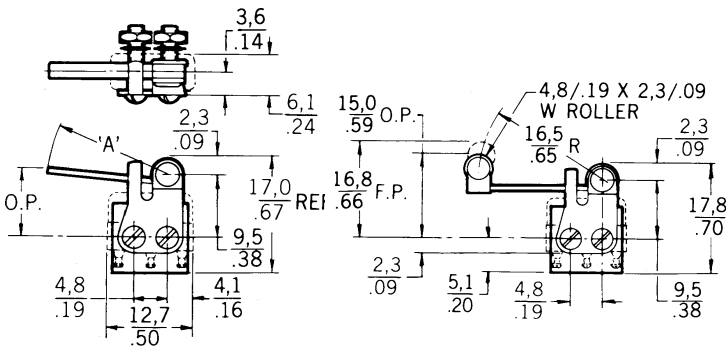


INTEGRAL LEVERS



Interchangeable with 1SX-1T switch with JX-25 actuator.

AUXILIARY ACTUATORS



Switches are not included with actuator.

Mounting holes accept pins or screws of .087 diameter (2,21 mm).

Key: $\frac{0,0 = \text{mm}}{0.00 = \text{inches}}$

Miniature/ Subminiature