

Series SW

4

TERMINAL BLOCKS

ENGINEERING SPECIFICATIONS

Center-to-Center Spacing: 3/8" (9.52 mm)
Wire Range: SWS — No. 22AWG to No. 14AWG (CSA requires lugs for wire over No. 16AWG); SWT — No. 16AWG to No. 8AWG; SWTC — No. 22AWG to No. 8AWG.
Number of Terminals: 2 thru 192
Voltage Rating: CSA and UL — 600 volts
Tightening Torque:
 Type SWS 12 in.-lb.
 Type SWT 25 in.-lb.
 Type SWTC 25 in.-lb.
Current Rating: SWS — 25 amps; SWT and SWTC — 50 amps.

Housing:

Material: Polyamide
Continuous Use Temp. (UL Index): 125° C (257° F)
Flammability Rating: 94V-2
Water Absorption (24 hrs. % wt. gain): 1.5%
Chemical Resistance: Outstanding resistance to both organic and inorganic substances.

Breakdown Voltage	SWS	SWT	SWTC
Terminal - Terminal	7,000V Typ.	4,700V Typ.	4,900V Typ.
Terminal - Ground	8,400V Typ.	8,200V Typ.	9,300V Typ.

NOTE: Specifications contained herein are subject to change without notice.

HOW TO ORDER

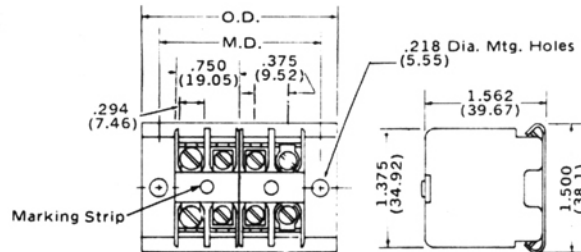
SW Series modules are ordered by listing a composite number made up of the model designation **preceded** by the number of poles per module.

Prefixes are used as follows:

2P denotes 2-pole module
 3P denotes 3-pole module

Example: A two-pole SWT module becomes stock number 2PSWT; a three-pole module becomes 3PSWT.

DIMENSIONS



NOTE: mm dim. are shown in parentheses

No. of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)
2	1.125	28.57	1.437	36.51
3	1.500	38.10	1.812	46.03
4	1.875	47.62	2.187	55.56
5	2.250	57.15	2.562	65.08
6	2.625	66.67	2.937	74.61
7	3.000	76.20	3.312	84.13
8	3.375	85.72	3.687	93.66
9	3.750	95.25	4.062	103.18
10	4.125	104.77	4.437	112.71
11	4.500	114.30	4.812	122.23
12	4.875	123.82	5.187	131.76
13	5.250	133.35	5.562	141.28
14	5.625	142.87	5.937	150.81
15	6.000	152.40	6.312	160.33
16	6.375	161.92	6.687	169.86
17	6.750	171.45	7.062	179.38
18	7.125	180.97	7.437	188.91

No. of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)
19	7.500	190.50	7.812	198.43
20	7.875	200.02	8.187	207.96
21	8.250	209.55	8.562	217.48
22	8.625	219.07	8.937	227.01
23	9.000	228.60	9.312	236.53
24	9.375	238.12	9.687	246.06
25	9.750	247.65	10.062	255.58
26	10.125	257.17	10.437	265.11
27	10.500	266.70	10.812	274.63
28	10.875	276.22	11.187	284.16
29	11.250	285.75	11.562	293.68
30	11.625	295.27	11.937	303.21
31	12.000	304.80	12.312	312.73
32	12.375	314.32	12.687	322.26
33	12.750	323.85	13.062	331.78
34	13.125	333.37	13.437	341.31
35	13.500	342.90	13.812	350.83
36	13.875	352.42	14.187	360.36

No. of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)
37	14.250	361.95	14.562	369.88
38	14.625	371.47	14.937	379.41
39	15.000	381.00	15.312	388.93
40	15.375	390.52	15.687	398.46
41	15.750	400.05	16.062	407.98
42	16.125	409.57	16.437	417.51
43	16.500	419.10	16.812	427.03
44	16.875	428.62	17.187	436.56
45	17.250	438.15	17.562	446.08
46	17.625	447.67	17.937	455.61
47	18.000	457.20	18.312	465.13
48	18.375	466.72	18.687	474.66
49	18.750	476.25	19.062	484.18
50	19.125	485.77	19.437	493.71
51	19.500	495.30	19.812	503.23
52	19.875	504.82	20.187	512.76

To determine mounting and overall dimensions of length beyond 52 terminals, add .375 inches per terminal.