

Series SW & DSW

.375", 9.52mm Center-to-Center Spacing

Current Rating: CSA & UL: SWS: 25A, SWT & SWTC: 50A

Voltage Rating: CSA & UL: 600V

Breakdown Voltage: SWS/DSWS SWT/DSWT SWTC/DSWTC

Terminal - Terminal 7,000V Typ. 4,700V Typ. 4,900V Typ.

Terminal - Ground 8,400V Typ. 8,200V Typ. 9,300V Typ.



Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No. XCFR2, File No. E62557.

Guide No. 22.2 No. 158, Report No. LR39186-1.

No. of Terminals: 2 thru 192

Wire Range:

SWS & DSWS – No. 22AWG to No. 14AWG – requires use of lugs

SWT & DSWT – No. 16AWG to No. 8AWG

SWTC & DSWTC – No. 22AWG to No. 8AWG

Tightening Torque:

SWS & DSWS 12 in.-lb.

SWT & DSWT 25 in.-lb.

SWTC & DSWTC 25 in.-lb.

Housing:

Material Polyamide

Continuous Use

Temp. (UL Index) 125°C (257°F)

Flammability Rating UL 94V-2

How to Order

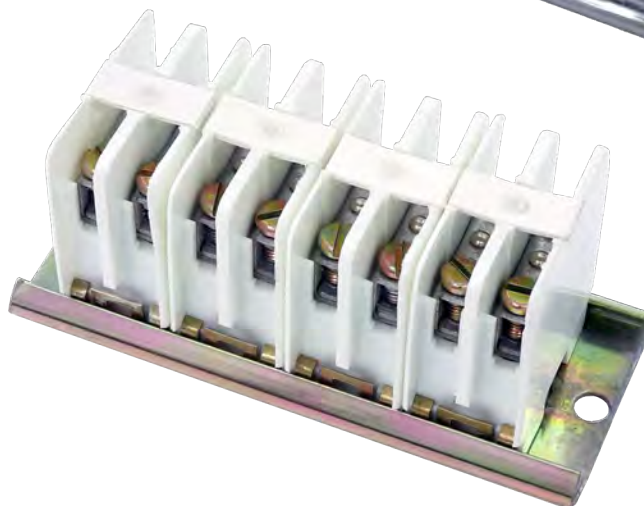
SW and DSW Series modules are ordered by listing a composite number made up of the model designation preceded by the number of poles per module.

Prefixes are used as follows:

2P denotes 2-pole module

3P denotes 3-pole module

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

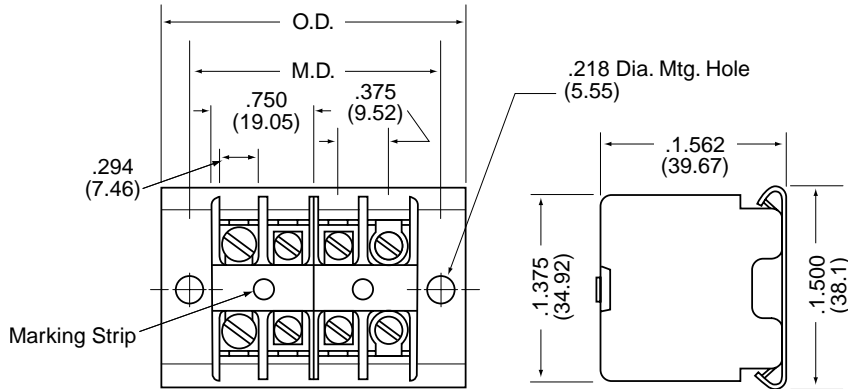


Features:

- **Snap-In Track-Type Concept** – Simply insert one edge of the module under the flange of the track and snap into place. To remove, push center section of spring toward molding. Module will “release.”
- **Total Modular Principle** – Two and three-pole nylon modules are complete with white fiber marking strips and retaining springs.
- **Reduced Inventory** – No end moldings, mounting brackets or metal mounting clamps are needed for assembly.
- **Compact Design** – Compact circuit density. 32 poles per foot.
- **Terminal Flexibility** – Three different terminal variations are available.
- **Durable Modular Construction** – All SW models feature moldings of break-resistant nylon.
- **May be pre-assembled on track**
- **Recognition and Listing** – UL recognized and CSA certified.

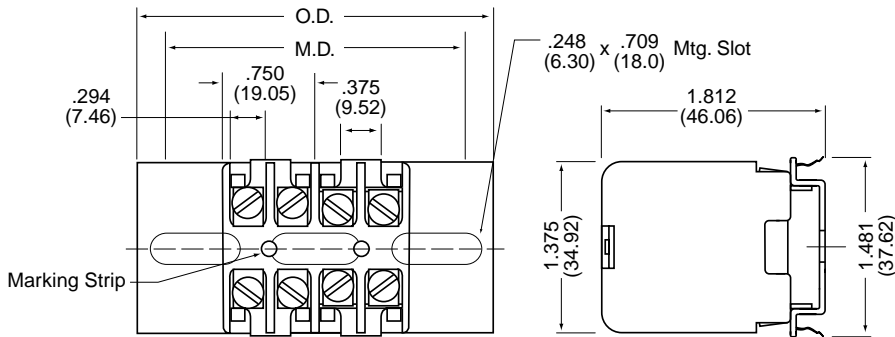
Mechanical Drawing

Series SW Dimensions



NOTE: mm dim. are shown in parentheses

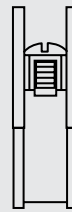
Series DSW Dimensions



NOTE: mm dim. are shown in parentheses

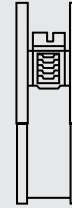
Dimensions Shown are ± 0.030 "

Series SW & DSW Variations and Terminal Designations



SWS & DSWS

Brass terminal bars with No. 6-32 terminal screws. Accepts wire up to No. 14AWG. Requires the use of lugs.



SWT & DSWT

Solderless electro-tinned tubular connector with No. 10-32 terminal screws. Accepts wire from No. 16AWG to No. 8AWG.



SWTC & DSWTC

Solderless electro-tinned tubular connector with No. 10-32 terminal screws captivated by traveling pressure pad. Accepts wire from 22AWG to No. 8AWG.

Note: All variations as illustrated at left in two or three terminal modules only.

Accessories

Series SW and DSW Accessories

MARKING STRIPS

White fiber marking strip available in two or three-pole lengths or in pre-punched 100-ft. rolls.

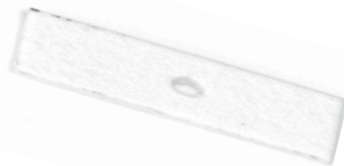
To order, specify:

Part No. 275A8 2PSW (080838000)

Part No. 275A9 3PSW (080839000)

100-ft. Rolls – Part No. 20SW Coil

Pins – Part No. 21SW Pin



TERMINAL JUMPER CONNECTS

Brass jumper connects 12 consecutive terminals and can be cut for shorter applications

Part No. 275A14. (0684195XX)

Type 275A16(080680000) is designed to connect two adjacent terminals.

