

Series L, O, & S

Center-to-Center Spacing

L-1.16", 29.46mm

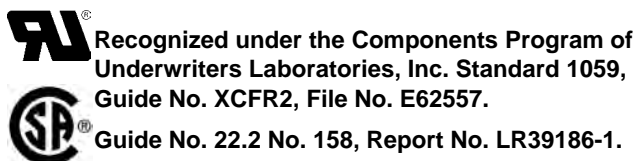
O-1.86, 47.24mm

S-2.42, 61.47mm

Current Rating: CSA & UL: L – 100A, O – 125A, S – 225A

Voltage Rating: CSA & UL: 600V

Breakdown Voltage:	L	O	S
Terminal - Terminal	11,000V Typ.	10,900V Typ.	10,400V Typ.
Terminal - Ground	9,700V Typ.	10,300V Typ.	10,500V Typ.



No. of Terminals: L – 1 thru 12
O – 1 thru 4
S – 1 thru 4

Wire Range:

L – UL Recognized for No. 1AWG
O – UL Recognized for No. 1/0AWG
S – UL Recognized for No. 4/0AWG

Tightening Torque: L – 50 in.-lb.
O – 50 in.-lb.
S – 200 in.-lb.

Housing:

Material	Phenolic
Continuous Use Temp. (UL Index)	150°C (302°F)
Flammability Rating	UL 94 HB



TYPE L



TYPE O



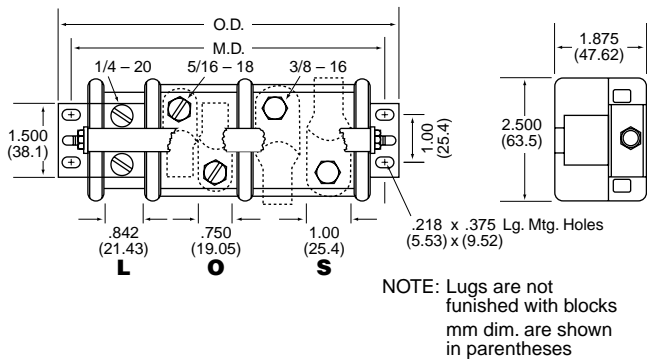
TYPE S

Features:

- **Heavy Load Termination Flexibility** – Designed for machine, switchboard and other heavy load terminations.
- **Readily Adaptable to Special Applications** – Can be used for branch circuit termination with simple modification of standard terminal plate.
- **Combined Style Design Capability** – All types can be combined with each other as well as with Types H and BT.
- **Ratings and Wire Sizes to Match High Current Needs** – *Note:* UL requires the use of UL recognized lugs.
- **Recognition and Listing** – UL recognized and CSA certified.

Mechanical Drawing

Types L, O & S Terminal Dimensions



Terminal Variations

L
Terminal bar and 1/4" round-head screw, max. lug width – 27/32"

O
Terminal bar and 5/16" slotted hex-head screw, max. lug width – 3/4"

S
Terminal bar and 3/8" slotted hex-headscrew, max. lug width – 1"

Type S

Number of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)
1	3.440	87.38	3.940	100.08
2	5.856	148.74	6.356	161.44
3	8.271	210.09	8.771	222.79
4	10.687	271.44	11.187	284.14

Type L

Number of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)
1	2.183	55.46	2.683	68.16
2	3.342	84.88	3.842	97.58
3	4.500	114.31	5.000	127.0
4	5.659	143.73	6.159	156.43
5	6.817	173.16	7.317	185.86
6	7.976	202.59	8.476	215.29
7	9.134	232.01	9.634	244.71
8	10.293	261.44	10.793	274.14
9	11.451	290.86	11.951	303.56
10	12.610	320.29	13.110	332.99
11	13.768	349.71	14.268	362.41
12	14.927	379.14	15.427	391.84

Type O

Number of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)
1	2.880	73.16	3.380	85.86
2	4.736	120.29	5.236	132.99
3	6.591	167.42	7.091	180.12
4	8.447	214.55	8.947	227.25

Dimensions shown are ± 0.030"

Part Number

How to Order

Types L, O and S terminal blocks are ordered by listing a model number made up of the series designation followed by the number of terminals required for the application.
Example: a 4-pole terminal block becomes L-4, O-4 or S-4
When ordering combinations of both types, the model number is made up of both series designations followed by total number of poles and number of each type. A model number of two L terminals followed by two O terminals thus is converted to stock number LO-4 (2L, 2O).
Combining these types with types T, U, S, H and BT would follow the same ordering format. (Note: When combined with types H or BT, a special adapter is required.)

Series L, O & S Accessories

COVERS

Types T and U – Plain cover of 1/16" thick bakelite is fastened to block with two screws. Factory-assembled or customer-installed.

To order, specify:

- L – Part No. 268A158 – 1 through 12 terminals
- O – Part No. 268A159 – 1 through 4 terminals
- S – Part No. 268A160 – 1 through 4 terminals

