

FEATURES

- **SECTIONAL, HIGH AND MEDIUM POWER TERMINAL BLOCKS** – Designed for high power applications and control/power circuits respectively. Units approach power ratings of larger terminal blocks while retaining increased circuit density of low power designs.
- **BROAD TERMINAL CHOICE** – one thru 30 terminals are .652 inch center-to-center spacing with white fiber circuit marking strips.
- **THRU-BOLT BARRIER-TYPE CONSTRUCTION** – Rated at 75 amps/600 volts for Type H; 30 amps/600 volts for Type BT.
- **UNIQUE BAR AND TRAVELING COLLAR DESIGN** – Eliminates lugging of wire on Type H. UL recognized for No. 16AWG to No. 4AWG. Type BT uses two No. 10-32 terminal screws, UL recognized for No. 22AWG to No. 10AWG.
- **COMBINED STYLE FLEXIBILITY** – Types can be used in combination as well as be combined with types L, O, S, T & U for greater application flexibility.
- **RECOGNITION AND LISTING** – UL recognized and CSA certified.



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

Guide No. 184-N-90, Report No. LR39186-1.

VARIATIONS



H
High-pressure solderless connector



BT
Terminal bar with two No. 10-32 screws

TERMINAL DESIGNATIONS

- H** Brass bar with high-pressure solderless connectors accepting wire from No. 16AWG to No. 4AWG.
- BT** Brass terminal bar with two No. 10-32 plated steel terminal screws accepting wire up to No. 10AWG.

ACCESSORIES

H/BT – Two cover styles. Hinged cover of 3/16" thick black bakelite pivoting from special end brackets provide ready access to block. Factory-assembled and available only with original terminal block order. Plain cover of 1/16" thick black bakelite is permanently positioned to block with two screws. Factory-assembled or customer-installed. To order, specify:

H/BT (Plain) – Part No. 260A49-1 thru 30 terminals

H (Hinged) – Part No. 260A56-1 thru 30 terminals

BT (Hinged) – Part No. 260A122-1 thru 30 terminals



ENGINEERING SPECIFICATIONS

Center-to-Center Spacing: .652" (16.56 mm)

Wire Range: Type H Type BT
 UL Recognized for UL Recognized for
 No. 16AWG to No. 22AWG to
 No. 4AWG. No. 10AWG.

Number of Terminals: 1 thru 30

Voltage Rating: CSA and UL – 600 volts.

Tightening Torque:

Type H – 45 in.-lbs. (4-6AWG)
 40 in.-lbs. (8AWG)
 35 in.-lbs. (10-16AWG)
 Type BT 20 in.-lbs.

Current Rating: 75 amps (Type H); 30 amps BT. UL and CSA.

Housing:

Material: Thermoplastic-polyester
 Continuous Use Temp.: 130° C (266° F)
 (UL Index)
 Flammability Rating: 94V-0
 Water Absorption: (24 hrs. % wt. gain) 0.7%
 Chemical Resistance: Excellent in most environments.

Breakdown Voltage: CDM CT

Terminal - Terminal: 10,400V Typ. 8,100V Typ.
 Terminal - Ground: 8,400V Typ. 7,600V Typ.

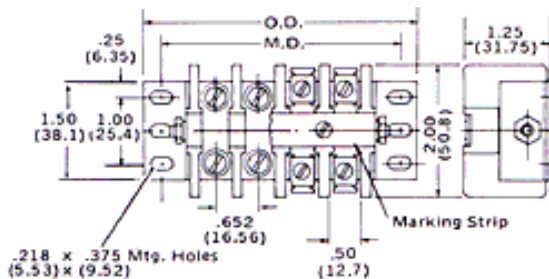
NOTE: Specifications contained herein are subject to change without notice.

HOW TO ORDER

Types H and BT terminal blocks are ordered by listing a composite number made up of the model designation followed by the number of terminals required for the application. Example: 10-pole terminal block becomes H-10 or BT-10.

When ordering combinations of both types, the composite number is made up of both model designations followed by total number of poles and number of each type. A composite of three H terminals followed by two BT terminals thus is converted to stock number HBT-5 (3H, 2BT).

Combining these types with types L, O, S, T and U would follow the same ordering format. (Note: when combined with types T, UI, L, O and S, a special adapter is required.)



No. of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)
1	1.66	42.1	2.36	59.8
2	2.31	58.6	3.01	76.4
3	2.96	75.1	3.66	92.9
4	3.61	91.6	4.31	109.4
5	4.26	108.1	4.96	126.0
6	4.91	124.6	5.61	142.5
7	5.56	141.1	6.26	159.1
8	6.21	157.6	6.92	175.6
9	6.86	174.1	7.57	192.2
10	7.51	190.6	8.22	208.7
11	8.16	207.1	8.87	225.3
12	8.81	223.6	9.52	241.8
13	9.46	240.2	10.17	258.4
14	10.10	256.6	10.82	274.9
15	10.75	273.2	11.48	291.5
16	11.40	289.7	12.13	308.0
17	12.05	306.2	12.78	324.6
18	12.70	322.7	13.43	341.1
19	13.35	339.2	14.08	357.7
20	14.00	355.7	14.73	374.2
21	14.65	372.2	15.39	390.8
22	15.30	388.7	16.04	407.3
23	15.95	405.2	16.69	423.9
24	16.60	421.7	17.34	440.4
25	17.25	438.2	17.99	457.0
26	17.90	454.7	18.64	473.5
27	18.55	471.2	19.29	490.1
28	19.20	487.7	19.95	506.6
29	19.85	504.2	20.60	523.2
30	20.50	520.7	21.25	539.7

Dimensions shown are ±0.030".