

Terminal Blocks

TYPE K

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300V assemblies	9080	2-3
600V blocks	9080	2-4 & 2-5
600V assemblies	9080	2-6
Application Data	9080	2-7
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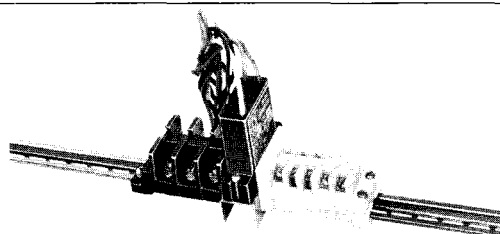
SQUARE D COMPANY

TERMINAL BLOCKS CHANNEL MOUNTED DEVICES

JANUARY, 1981

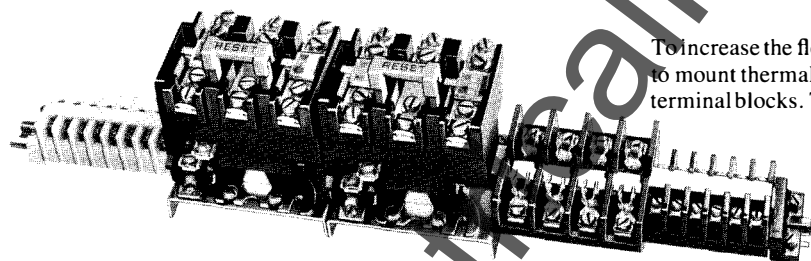
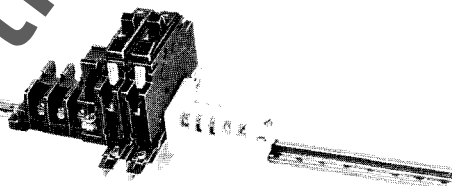
Class 9080 channel can be used effectively to save panel space and wiring time. This is accomplished by grouping together terminal blocks, general purpose relays and timers, overload relays, etc. This procedure eliminates the load terminal blocks, because both factory and field wiring can be made directly to the device. Described below are those devices which can be mounted on the 9080 channel, if accompanied with the proper adaptor plate.

The Types K and R general purpose relays and Type JCK timing relays are designed for multi-pole switching applications below 240 volts. See Class 8501 section for further information.



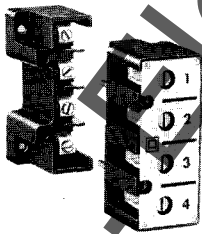
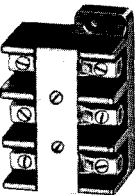
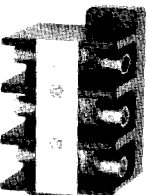
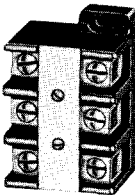
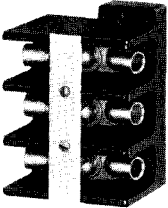
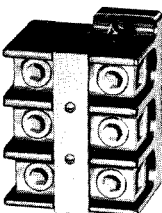
The Type HO solid state converter is a device that converts an AC input voltage to a DC output voltage for DC loads. It can be used with devices such as DC relays, timers, contactors, and starters. It can be mounted by use of an adaptor bracket 30501-276-01. See Class 9070 section for further information.

Individually mounted QOU molded case circuit breakers are UL listed. QOU circuit breakers are available in one, two or three pole types. For channel mounting order part QU-1 for 1 pole; QU-2 for 2 pole and QU-3 for 3 pole. For further information contact your local Square D field office.

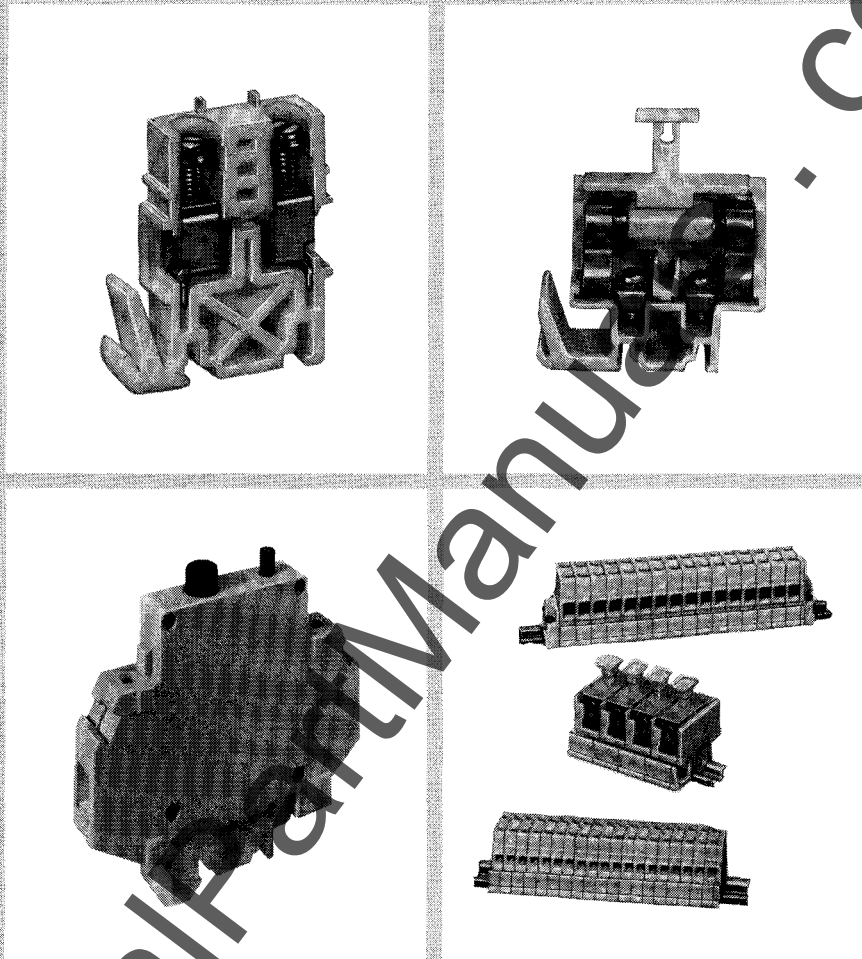


To increase the flexibility of a control panel it is sometimes desirable to mount thermal overload relays with Class 9080 channel mounted terminal blocks. They are available for user assembly by ordering an open type overload relay and a mounting bracket kit. For single pole Class 9065 Type LB-1 or three pole Class 9065 Type SM-2. For more information on the basic overload relay, refer to Class 9065 section of this catalog.

UNIT CONSTRUCTION TYPES

CLASS 9080										0-600 VOLTS AC OR DC			
Number of Circuits	 Pull-Apart Terminal Blocks Solderless Box Lug Wire Size: Upper Portable Member — #16-4 Lower Stationary Portion — #16-6		 Terminal Block with solderless box lugs Wire #8-4		 Terminal Block with solder lugs Wire #8-4		 Terminal Block with solderless box lugs Wire #10-0		 Terminal Block with solder lugs Wire #10-0		 Terminal Block with solderless box lugs Wire #6-250 MCM cable		
	Type	Price	Type	Price	Type	Price	Type	Price	Type	Price	Type	Price	
	1	....	....	....	....	....	U-1	\$ 8.00	....	....	V-1	\$14.00
	2	....	....	....	....	....	....	....	....	....	V-2	28.00
	3	P-3	\$32.00	T-3	\$18.00	T-31	\$18.00	U-3	26.00	U-31	\$19.20	V-3	36.40
4	P-4	36.00	....	....	....	....	U-32	19.80	....	....	....	....





Terminal Blocks

TYPE G

Other Terminal Blocks offered by Square D

- 300 Volt Type K nylon channel and direct mounted blocks. See Class 9080 Catalog Section 2.
- 600 Volt Type K phenolic channel mounted blocks. See Class 9080 Catalog Section 2.
- 600 Volt unit construction blocks. See Class 9080 Catalog Section 2.
- Power Fuse Holder kits. See Class 6630 Distribution Products Catalog.
- Power Distribution Blocks. See Class 6631 Distribution Products Catalog.

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Terminal Block		
Sections and Barriers	9080	1-3, 1-4
Accessories and Assemblies	9080	1-5
Control Circuit Protection	9080	1-6
Application Data	9080	1-7
Dimensions	9080	1-8

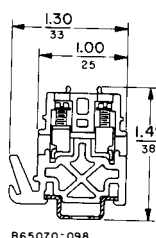


SQUARE D COMPANY

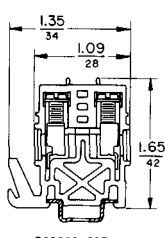
TERMINAL BLOCKS APPROXIMATE DIMENSIONS

OCTOBER, 1982

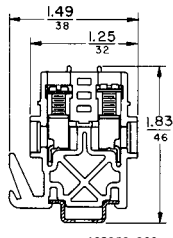
SECTIONS



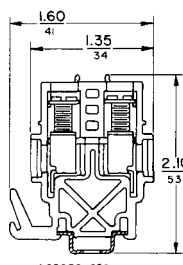
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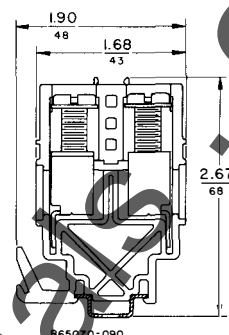
Type GB3



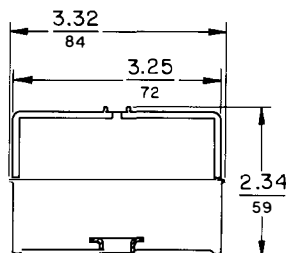
Type GB6



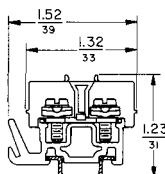
Type GC6



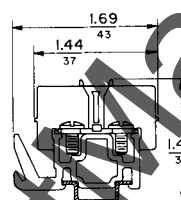
Type GD6



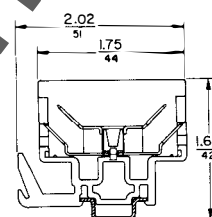
Type GE6



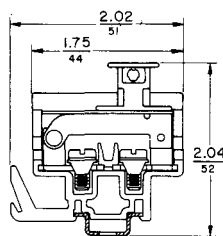
Types GA3 & GP3



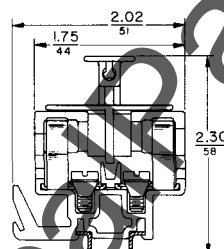
Types GA6 & GP6



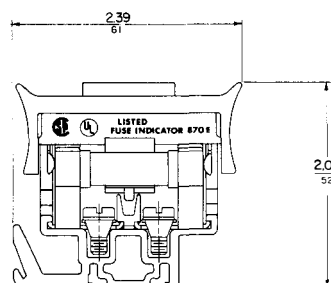
Type GS6



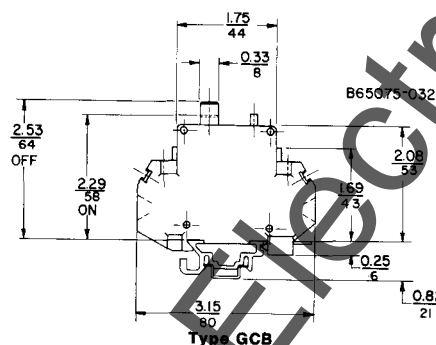
Type GG6



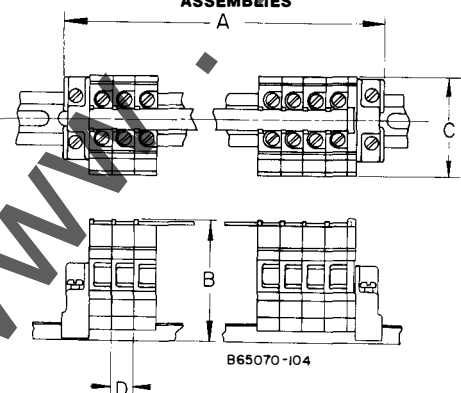
Type GF6



Type GF6 with Type GLP



Type GCB



Class 9080 Type	Dim. A (Inches)	Dim. B (In.)	Dim. C (In.)	Dim. D (In.)	Max. Sect. per foot (nominal)
GA3, GP3	.38N + .93	1.23	1.52	.38	32
GA6, GP6	.38N + .93	1.43	1.70	.38	32
GB3	.35N + .93	1.65	1.35	.35	35
GB6	.35N + .93	1.83	1.49	.35	35
GC6	.43N + .93	2.10	1.60	.43	28
GD6	.70N + .93	2.67	1.90	.70	17
GE6	1.17N + .80	2.34	3.32	1.17	10
GF6 (with extractor)	.76N + .93	2.30	2.02	.76	16
GF6 (with blown fuse indicator)	.76N + .93	2.05	2.39	.76	16
GCB	.50N + .80	3.11	3.15	.5	24
GG6	.76N + .93	2.04	2.02	.76	16
GM3	.26N + .93	1.49	1.30	.26	48
GS6	.76N + .93	1.66	2.02	.76	16
GT6, GU6	.75N + .80	2.25	3.40	.75	16

• Where N is total number of sections.
If slip-in end clamps used, subtract .8 inches. Slip-in end clamps cannot be used with Types GE6, GT6 and GU6.

Dual Dimensions: **INCHES**
Millimeters

Type	Description	Pkg. Qty.	Price	Page
GA-3	300V Flat Terminal Section	50	\$.61	1-4
GA3-188BC	300V Flat Terminal Assembly	1	145.00	1-5
GA-3-*	Custom Assembly	1	See Table	1-5
GA-6	600V Flat Terminal Section	50	.64	1-4
GA6-188BC	600V Flat Terminal Assembly	1	150.00	1-5
GA-6-*	Custom Assembly	1	See Table	1-5
GB-3	300V Box Lug Section	50	.79	1-3
GB-3-204BC	300V Box Lug Assembly	1	167.00	1-5
GB-3-*	Custom Assembly	1	See Table	1-5
GB-3B	End Barrier for GB-3	50	.32	1-3
GB-6	600V Box Lug Section	50	.86	1-3
GB-6-204BC	600V Box Lug Assembly	1	182.00	1-5
GB-6-*	Custom Assembly	1	See Table	1-5
GB-6B	End Barrier for GB-6	50	.33	1-3
GC-6	600V Box Lug Section	50	1.65	1-3
GC-6-166BC	600V Box Lug Assembly	1	347.00	1-5
GC-6-*	Custom Assembly	1	See Table	1-5
GC-6B	End Barrier for GC-6	10	.45	1-3
GCB-01	.1 Amp Circuit Breaker	1	17.15	1-6
GCB-05	.5 Amp Circuit Breaker	1	17.15	1-6
GCB-08	.8 Amp Circuit Breaker	1	17.15	1-6
GCB-10	1.0 Amp Circuit Breaker	1	17.15	1-6
GCB-12	1.2 Amp Circuit Breaker	1	17.15	1-6
GCB-15	1.5 Amp Circuit Breaker	1	17.15	1-6
GCB-20	2.0 Amp Circuit Breaker	1	21.15	1-6
GCB-25	2.5 Amp Circuit Breaker	1	21.15	1-6
GCB-30	3.0 Amp Circuit Breaker	1	21.15	1-6
GCB-50	5.0 Amp Circuit Breaker	1	21.15	1-6
GCB-100	10.0 Amp Circuit Breaker	1	21.15	1-6
GCB-150	15.0 Amp Circuit Breaker	1	21.15	1-6
GD-6	600V Box Lug Section	10	3.50	1-3
GD-6-*	Custom Assembly	1	See Table	1-5
GD-6B	End Barrier for GD-6	10	.60	1-3
GE-6	600V Box Lug Section	10	9.55	1-3
GE-6-*	Custom Assembly	1	See Table	1-5
GF-6	Fuse Block Section	10	4.05	1-6
GF-6-94BC	Fuse Block Assembly	1	374.00	1-5
GF-6-*	Custom Assembly	1	See Table	1-5
GF-6B	Barrier for GF-6	10	.52	1-6
GG-6	Circuit Isolating Switch Section	10	4.25	1-4
GG-6-*	Custom Assembly	1	See Table	1-5
GH-10	Screw-on End Clamp	50	.80	1-5
GH-11	Slip-in End Clamp	50	.25	1-5
GH-20	Vinyl Marking Strip	1	4.20	1-5
GH-30	Adhesive Marking Strip	1	2.65	1-5
GH-31	Adhesive Marking Strip	1	2.65	1-5
GH-32	Adhesive Marking Strip	1	2.65	1-5
GH-40	Marking Pen	12	1.75	1-5
GH-51	Fanning Section	10	1.05	1-5
GH-52	Fanning Section	10	1.15	1-5
GH-53	Fanning Section	10	1.05	1-5
GH-70	2 Pole Jumper for GM-3	20	.15	1-5
GH-71	6 Pole Jumper for GM-3	10	.45	1-5
GH-72	2 Pole Jumper for GB-3, GB-6	20	.22	1-5
GH-73	6 Pole Jumper for GB-3, GB-6	10	.66	1-5
GH-74	2 Pole Jumper for GC-6	10	.25	1-5
GH-75	6 Pole Jumper for GC-6	10	.75	1-5
GH-76	2 Pole Jumper for GD-6	10	.80	1-5
GH-77	6 Pole Jumper for GD-6	10	2.40	1-5
GH-80	Ganging Rod	1	3.60	1-5
GH-103	3" Standard Channel	5	.75	1-5
GH-104	4" Standard Channel	5	.80	1-5
GH-105	5" Standard Channel	5	.85	1-5
GH-106	6" Standard Channel	5	.90	1-5
GH-107	7" Standard Channel	5	.95	1-5
GH-108	8" Standard Channel	5	1.00	1-5
GH-109	9" Standard Channel	5	1.05	1-5
GH-110	10" Standard Channel	5	1.10	1-5
GH-111	11" Standard Channel	5	1.15	1-5
GH-112	12" Standard Channel	5	1.20	1-5

Type	Description	Pkg. Qty.	Price	Page
GH-113	13" Standard Channel	5	\$ 1.25	1-5
GH-114	14" Standard Channel	5	1.30	1-5
GH-115	15" Standard Channel	5	1.40	1-5
GH-116	16" Standard Channel	5	1.50	1-5
GH-117	17" Standard Channel	5	1.60	1-5
GH-118	18" Standard Channel	5	1.70	1-5
GH-136	36" Standard Channel	5	3.40	1-5
GH-148	48" Standard Channel	5	5.40	1-5
GH-172	72" Standard Channel	5	8.10	1-5
GH-236	36" Snap-off Channel	20	3.40	1-5
GH-248	48" Snap-off Channel	20	5.40	1-5
GH-272	72" Snap-off Channel	20	8.10	1-5
GLP-3	Blown Fuse Indicator/Puller	10	4.10	1-6
GLP-6	Blown Fuse Indicator/Puller	10	4.10	1-6
GM-3	300V Miniature Box Lug Section	50	.64	1-3
GM-3-278BC	300V Miniature Box Lug Assembly	1	193.00	1-5
GM-3-*	Custom Assembly	1	See Table	1-5
GM-3B	Barrier for GM-3	10	.27	1-3
GP-3	300V Pressure Wire Connector	50	.77	1-4
GP3-188BC	300V Pressure Wire Assembly	1	161.00	1-5
GP-3-*	Custom Assembly	1	See Table	1-5
GP-3B	Barrier for GP-3	10	.30	1-4
GP-6	600V Pressure Wire Connector	50	.84	1-4
GP6-188BC	600V Pressure Wire Assembly	1	172.00	1-5
GP-6-*	Custom Assembly	1	See Table	1-5
GP-6B	Barrier for GP-6	10	.36	1-4
GS-6	Slip-on Connector Section	10	.91	1-4
GS-6-*	Custom Assembly	1	See Table	1-5
GT-6	Transient Suppressor	1	10.35	1-4
GU-6	Transient Suppressor	1	15.75	1-4

CUSTOM ASSEMBLIES

For Assemblies of Class 9080 Type	Order Class 9080 Type	List Price	
		For First 2-Section Assembly	Plus, for Each Additional Section
GA3-_*	GA3-_*	\$4.98	\$1.07
GA6-_*	GA6-_*	5.07	1.11
GB3-_*	GB3-_*	5.55	1.34
GB6-_*	GB6-_*	5.78	1.44
GC6-_*	GC6-_*	8.33	2.63
GD6-_*	GD6-_*	14.10	5.40
GE6-_*	GE6-_*	31.65	14.63
GF6-_*	GF6-_*	15.93	6.23
GG6-_*	GG6-_*	16.53	6.53
GM3-_*	GM3-_*	5.03	1.11
GP3-_*	GP3-_*	5.46	1.31
GP6-_*	GP6-_*	5.76	1.41
GS6-_*	GS6-_*	6.51	1.52

* Fill in blanks with number of sections desired.

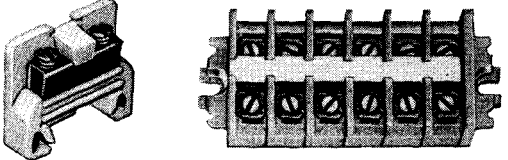
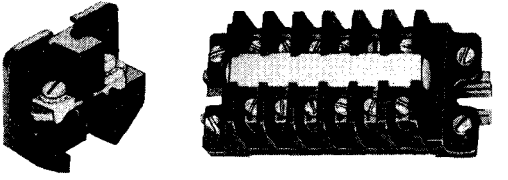
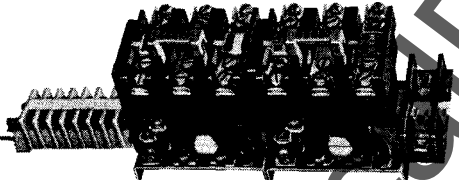

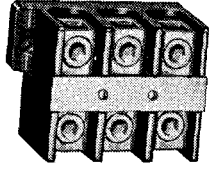
EXAMPLE: An assembly of 25 Class 9080 Type GB-6 can be ordered as Class 9080 Type GB6-25 at **\$38.90** list each [\$5.78 + (23 × \$1.44)].Assemblies ordered according to the above table include standard channel, the specified number of sections, one barrier and two screw-on end clamps. Each section has a built-in marking area. If, in addition, removable marking strip is required, add the letter "M" to the end of the Type number (example: Type GB3-___-M) and add **\$0.02** list per section to the total price of the assembly.For assembly on snap-off channel, add the letter "BC" to the end of the Type number (example: GB3-___-BC), and deduct **\$1.00** list per assembly.For assembly with slip-in end clamps, add the letter "C" to the end of the type number (Example: GB3-___-C), and deduct **\$1.00** list per assembly.

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TERMINAL BLOCK SELECTION GUIDE

<p>300 VOLT CHANNEL MOUNTED AND DIRECT MOUNTED TYPES</p> 	<p>300 volt terminal blocks are recommended for use where the terminal voltage does not exceed 300 volts ac or dc and where panel space is limited. Blocks may be channel mounted or mounted directly on the panel. Available in kits for customer assembly or as factory assembled blocks. For wire sizes #22-14.</p>	<p>Pages 11-14</p>
<p>600 VOLT CHANNEL MOUNTED TYPES</p> 	<p>600 volt terminal blocks are recommended for use where power and control wiring must be grouped for external connection on a panel and where the terminal voltage does not exceed 600 volts ac or dc. Blocks are channel mounted and are available in kits for customer assembly or as factory assembled blocks. For wire sizes up to #0 maximum.</p>	<p>Pages 21-27</p>
<p>CLASS 9065 THERMAL OVER- LOAD RELAYS FOR MOUNTING ON CLASS 9080 CHANNEL</p> 	<p>Class 9065 channel mounted thermal overload relays are recommended where it is desirable to group overload relays with terminal blocks. Contactors are mounted separately. Load connections can be made directly to the overload relay terminals saving space and cost of load terminal blocks. Melting alloy and bimetallic types available.</p>	<p>Page 41</p>
<p>600 VOLT STUD MOUNTED TYPES</p> 	<p>Stud mounted terminal blocks are recommended for replacement only or where called for in existing specifications. The 600 volt channel mounted terminal blocks described above are recommended on new applications.</p>	<p>Page 45</p>
<p>600 VOLT UNIT CONSTRUCTION TYPE</p> 	<p>600 volt unit construction type terminal blocks are recommended where 1, 2 or 3 line or load power connections only are required. For wire sizes up to 250 MCM cable maximum.</p>	<p>Page 51</p>

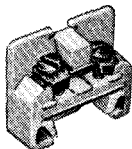
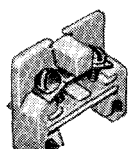
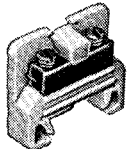
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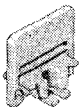

TERMINAL BLOCK KITS — 300 VOLT CHANNEL MOUNTED AND DIRECT MOUNTED TYPES




For Customer Assembly — See Page 12 for Factory Assembled Blocks

TERMINAL SECTIONS			
Description	Type	Price Each	Std. Pack Qty.★
 Nylon Terminal Section with Pressure Wire Connectors Wire Size #22 to #14	KB-1	\$.34	50
 Nylon Terminal Section with Flat Terminal Wire Size #22 to #14	KBB-1	.24	50
 Nylon Terminal Section with Solderless Box Lug — With Pressure Plate Wire Size #22 to #14	KBA-1	.28	50
	KBC-1	.28	50

MOUNTING CHANNEL		
48" channel must be cut to length required for number of circuits on block. See Class 9080, Page 14, for maximum number of terminals per mounting channel.		
Standard Lengths	1828-C22-	Price
27 7/8"	X2	\$.10
37 7/8"	X71	.10
41 7/8"	X4	.15
43 7/8"	X5	.15
53 7/8"	X6	.20
61 7/8"	X76	.20
61 7/8"	X77	.20
81 7/8"	X11	.25
91 7/8"	X84	.25
101 7/8"	X90	.30
115 7/8"	X16	.30
151 7/8"	X100	.40
161 7/8"	X102	.45
48"	X38	1.30

ASSEMBLY KITS		
Includes miscellaneous parts required in assembly of one complete terminal block. Individual parts are packaged in convenient kit form for small users who do not require larger bulk quantities of parts listed at right.		
Description	Type	Price Each
Assembly Kit for Direct Mounting Includes: 1 — Nylon Barrier No. 31047-003-01 1-24 Circuit Marking Strip No. 31047-017-27 1 — Nylon Plug No. 31047-005-01	K-4	\$.50
Assembly Kit for Channel Mounting Includes: 2 — Nylon End Clamps No. 31047-013-50 Plus all parts included with K-4 kit listed above.	K-3	1.00

ASSEMBLY KIT COMPONENTS — BULK QUANTITIES			
Description	Type or Part Number	Price Each	Std. Pack Qty.★
 White Marking Strip — 50" Length	1828-D20-X1	\$.20	1
 Adhesive backed marking strip sheet, 27 strips — 11" length	MS-2	.50	1
 End clamp assembly	31047-013-50	.20	100
 Barrier	31047-003-01	.05	50
 Nylon Plug (holds in marking strip)	31047-005-01	.03	50

ACCESSORIES								
 Separable Connector For Use with Types KBA-1 and KBC-1 Sections			 Jumper for Type KBA-1 and KBC-1 Sections			 Barrier — Used between 300 and 600 volt blocks		
Description	Type	Price Each	Std. Pack Qty.★	Description	Type	Price Each	Std. Pack Qty.★	Part Number
6 Circuit	SBA-6	\$2.10	1	2 Circuit	JBA-2	\$.07	100	31047-034-01
12 Circuit	SBA-12	4.20	1	6 Circuit	JBA-6	.15	50	
								Price Each
								Std. Pack Qty.★
								1

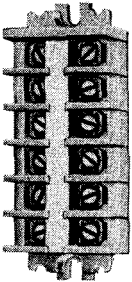
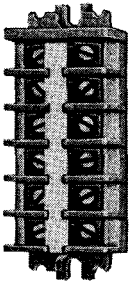
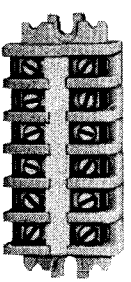
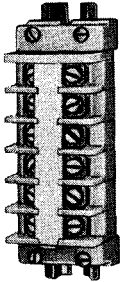


★Orders must specify quantity listed or multiple of quantity listed.

TERMINAL BLOCK ASSEMBLY DATA	ORDERING INFORMATION REQUIRED
To assemble one complete terminal block, the following components are required: 1—Required number of Type K— sections. Sections can be intermixed either when channel mounted or direct mounted on panel. 2—Parts included in Type K-3, or K-4 assembly kit. 3—If channel mounted, required length of mounting channel.	1—Class and type number or part number. 2—Specify quantity. Prices apply only when quantities listed or multiple of quantities listed are ordered.



ASSEMBLED TERMINAL BLOCKS — 300 VOLT CHANNEL MOUNTED AND DIRECT MOUNTED TYPES

For Power or Control Circuits

No. of Cir- cuits	DIRECT MOUNTED						CHANNEL MOUNTED					
												
	Terminal Block With Pressure Wire Connectors (Type KB-1 Sections) Wire Size #22 to #14		Terminal Block With Flat Terminals (Type KBB-1 Sections) Wire Size #22 to #14		Terminal Block With Solderless Box Lugs (Type KBA-1 Sections) Wire Size #22 to #14		Terminal Block With Pressure Wire Connectors (Type KB-1 Sections) Wire Size #22 to #14		Terminal Block With Flat Terminals (Type KBB-1 Sections) Wire Size #22 to #14		Terminal Block With Solderless Box Lugs (Type KBA-1 Sections) Wire Size #22 to #14	
	Type	Price	Type	Price	Type	Price	Type	Price	Type	Price	Type	Price
2	B-2P	\$ 1.30	BB-2P	\$1.10	BA-2P	\$ 1.20	B-2	\$ 1.30	BB-2	\$ 1.60	BA-2	\$ 1.70
3	B-3P★	1.60	BB-3P★	1.30	BA-3P★	1.40	B-3★	2.20	BB-3★	1.90	BA-3★	2.00
4	B-4P	2.00	BB-4P	1.60	BA-4P	1.70	B-4	2.50	BB-4	2.10	BA-4	2.30
5	B-5P	2.30	BB-5P	1.80	BA-5P	2.00	B-5	2.90	BB-5	2.40	BA-5	2.60
6	B-6P★	2.60	BB-6P★	2.00	BA-6P★	2.30	B-6★	3.20	BB-6★	2.60	BA-6★	2.80
7	B-7P	3.00	BB-7P	2.30	BA-7P	2.60	B-7	3.60	BB-7	2.90	BA-7	3.10
8	B-8P	3.30	BB-8P★	2.50	BA-8P★	2.80	B-8★	3.90	BB-8★	3.10	BA-8★	3.40
9	B-9P	3.70	BB-9P	2.80	BA-9P	3.10	B-9	4.30	BB-9	3.40	BA-9	3.70
10	B-10P★	4.00	BB-10P★	3.00	BA-10P★	3.40	B-10★	4.60	BB-10★	3.60	BA-10★	4.00
11	B-11P	4.30	BB-11P	3.20	BA-11P	3.70	B-11	5.00	BB-11	3.90	BA-11	4.30
12	B-12P★	4.70	BB-12P★	3.50	BA-12P★	4.00	B-12★	5.30	BB-12★	4.10	BA-12★	4.60
13	B-13P	5.00	BB-13P	3.70	BA-13P	4.20	B-13	5.70	BB-13	4.40	BA-13	4.90
14	B-14P	5.40	BB-14P	4.00	BA-14P★	4.50	B-14	6.00	BB-14	4.60	BA-14★	5.20
15	B-15P	5.70	BB-15P	4.20	BA-15P	4.80	B-15	6.40	BB-15	4.90	BA-15	5.50
16	B-16P	6.00	BB-16P	4.40	BA-16P★	5.10	B-16	6.70	BB-16	5.10	BA-16★	5.70
17	B-17P	6.40	BB-17P	4.70	BA-17P	5.40	B-17	7.10	BB-17	5.40	BA-17	6.00
18	B-18P★	6.70	BB-18P★	4.90	BA-18P★	5.60	B-18★	7.40	BB-18★	5.60	BA-18★	6.30
24	B-24P★	8.80	BB-24P★	6.40	BA-24P★	7.30	B-24★	9.50	BB-24★	7.10	BA-24★	8.10
36	B-26P★	12.80	BB-36P★	9.20	BA-36P★	10.70	B-36★	13.70	BB-36★	10.10	BA-36★	10.60

★Standard Stock Item.

ORDERING INFORMATION REQUIRED

- 1—Class and type number.
 - 2—For terminal blocks with more circuits than those listed below order as Class 9080 Type (B, BA, BB, B-P, BA-P or BB-P) — the desired number of circuits. Refer to factory for price.
- ◆EXAMPLE: The block desired is Type BA-P with 40 circuits; order as Class 9080 Type BA-40P.



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TERMINAL BLOCKS — 300 VOLT CHANNEL MOUNTED AND DIRECT MOUNTED TYPES

APPLICATION DATA

APPLICATION

Terminal blocks are used for steel panel or switchboard mounting where it is desirable to group all power and control wiring for external connection. In general, factory wiring is made to one side of the terminal and customer or user wiring to the other side.

VOLTAGE RATINGS

300 volts maximum, ac or dc.

Note: NEMA and UL both specify minimum electrical clearances between adjacent terminal blocks for 300 volt ratings when used with industrial control devices.

Another rating which is sometimes encountered is the "AIEE Switchgear Standard" for 750 volts. This standard states "These standards do not apply to industrial control equipment . . .". Therefore, this switchgear rating should not be applied to industrial control equipment.

WIRE SIZE

#22 to two #14 maximum under each terminal screw.

TERMINAL BLOCK CURRENT RATINGS

Terminal block current ratings correspond to the current ratings of the wires with which they are to be used.

Tables 310-12 and 310-13 of the National Electrical Code specifies current ratings for various wire sizes and insulation.

For example, a No. 14 wire with Type R insulation will carry 15 amperes under certain conditions. A No. 14 wire with Type SA insulation, however, will carry as much as 25 amperes. Therefore, a terminal block rated for No. 14 wire maximum will carry 15 amperes when Type R insulation is used or 25 amperes when Type SA insulation is used.

TEMPERATURE

Maximum ambient temperature — 250° F. (120° C.)

MARKING

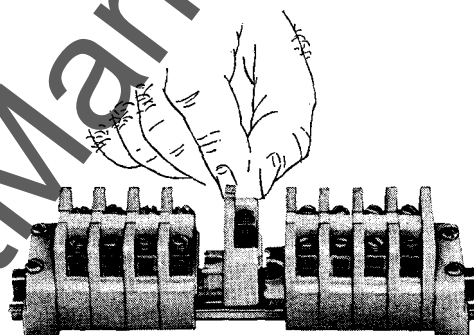
White marking strips, on which identification markings can be lettered with any type of ink, are provided for each terminal block assembly. Marking strips are held in place by a nylon plug which snaps into a hole provided on each terminal section. Terminal identification can also be put directly on a marking area provided on each section or typewritten on the Type MS-2 adhesive backed marking strip which can be readily installed on any assembly of blocks.

MOUNTING

The Type B terminal sections are constructed of nylon with a male and female end to provide a means of interlocking all sections in proper alignment. Terminal sections can either be direct mounted or channel mounted.

CHANNEL MOUNTING

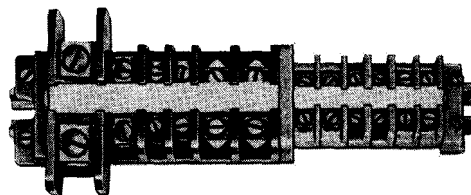
Individual sections snap onto and off the mounting channel. Sections are held in place by two nylon end clamps. A nylon barrier provides insulation at the end of the terminal block assembly. Sections can be added anywhere on the terminal block by loosening one of the nylon end clamps and spreading existing terminals just enough to allow space for the added sections.



If all of the existing mounting channel is utilized and it is desirable to add more terminal sections, an additional piece of mounting channel can be added. A continuous terminal strip can be made by merely butting a new piece of mounting channel to the existing channel and treating it as a single assembly.

TRANSITION BARRIER

A transition barrier is available to allow mounting of 300 volt and 600 volt sections on the same channel.



DIRECT MOUNTING

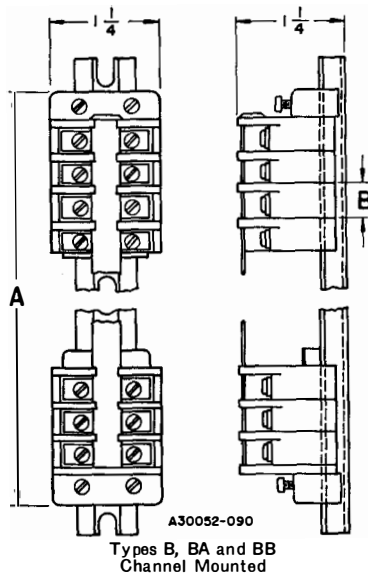
When direct mounted, the sections are assembled and the assembly mounted directly on the panel with #8 screws. It is possible to continue building on either end of the direct mounted assembly without modification of the existing block.

MOUNTING SCREWS

#8 mounting screws required for channel or direct mounted types (one screw every 12 circuits recommended for direct mounted terminal sections).



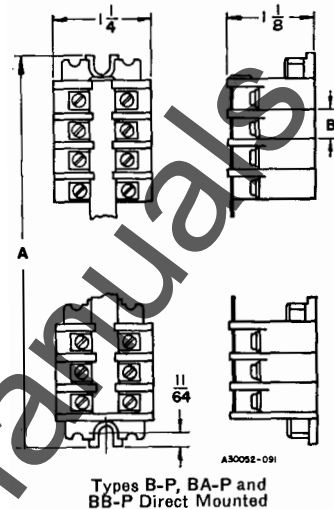
TERMINAL BLOCKS — 300 VOLT CHANNEL MOUNTED AND DIRECT MOUNTED TYPES



Approximate Dimensions

TABLE 1

Type	Dimension B
KB-1 and KBB-1	1 $\frac{1}{2}$ (.406)
KBA-1	$\frac{3}{8}$ (.375)



CHANNEL MOUNTED

Dim. A = (Dim. B \times N) \times $\frac{1}{16}$ " (or $\pm .938$ ")
Mounting Dim. = Dim. A \times $\frac{1}{16}$ " (or $\pm .312$ "), see Table 2.
N = Number of circuits.

*When different sections are intermixed, repeat (Dim. B \times N) for each type used and add results.
Mounting channel has slots for #8 mounting screws.

TABLE 2

No. of Terminals	Dimension A		No. of Terminals	Dimension A	
	Types B and BB	Type BA		Types B and BB	Type BA
1	1 $\frac{1}{2}$	1 $\frac{1}{8}$	19	8 $\frac{1}{2}$	8 $\frac{1}{8}$
2	1 $\frac{3}{4}$	1 $\frac{1}{4}$	20	9 $\frac{1}{8}$	8 $\frac{3}{4}$
3	2 $\frac{1}{2}$	2 $\frac{1}{8}$	21	9 $\frac{3}{8}$	8 $\frac{5}{8}$
4	2 $\frac{3}{4}$	2 $\frac{1}{4}$	22	9 $\frac{7}{8}$	9 $\frac{1}{8}$
5	2 $\frac{5}{8}$	2 $\frac{3}{8}$	23	10 $\frac{1}{8}$	9 $\frac{3}{8}$
6	3 $\frac{1}{8}$	3 $\frac{1}{4}$	24	10 $\frac{1}{2}$	9 $\frac{5}{8}$
7	3 $\frac{3}{8}$	3 $\frac{3}{8}$	25	11 $\frac{1}{8}$	10 $\frac{3}{8}$
8	4 $\frac{1}{8}$	3 $\frac{5}{8}$	26	11 $\frac{1}{2}$	10 $\frac{5}{8}$
9	4 $\frac{3}{8}$	4 $\frac{1}{8}$	27	11 $\frac{3}{8}$	11 $\frac{1}{8}$
10	5	4 $\frac{1}{4}$	28	12 $\frac{1}{8}$	11 $\frac{3}{8}$
11	5 $\frac{1}{8}$	5 $\frac{1}{8}$	29	12 $\frac{3}{8}$	11 $\frac{5}{8}$
12	5 $\frac{3}{8}$	5 $\frac{1}{4}$	30	13 $\frac{1}{8}$	12 $\frac{1}{8}$
13	6 $\frac{1}{8}$	5 $\frac{3}{8}$	31	13 $\frac{3}{8}$	12 $\frac{3}{8}$
14	6 $\frac{3}{8}$	6 $\frac{1}{8}$	32	13 $\frac{5}{8}$	12 $\frac{5}{8}$
15	7 $\frac{1}{8}$	6 $\frac{3}{8}$	33	14 $\frac{1}{8}$	13 $\frac{1}{8}$
16	7 $\frac{3}{8}$	6 $\frac{5}{8}$	34	14 $\frac{3}{8}$	13 $\frac{3}{8}$
17	7 $\frac{5}{8}$	7 $\frac{1}{8}$	35	15 $\frac{1}{8}$	14 $\frac{1}{8}$
18	8 $\frac{1}{4}$	7 $\frac{3}{8}$	36	15 $\frac{3}{8}$	14 $\frac{3}{8}$

DIRECT MOUNTED

Dim A = (Dim. B \times N) \times $\frac{1}{16}$ " (or $\pm .781$ "), see Table 3.
Mounting Dim. = Dim. A \times $\frac{1}{16}$ " (or $\pm .344$ ")
N = Number of circuits.

*When different sections are intermixed, repeat (Dim. B \times N) for each type used and add results.
Terminal block base has slot for #8 mounting screw.

TABLE 3

No. of Terminals	Dimension A		No. of Terminals	Dimension A	
	Types B-P and BB-P	Type BA-P		Types B-P and BB-P	Type BA-P
1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	19	8 $\frac{1}{2}$	7 $\frac{3}{4}$
2	1 $\frac{1}{4}$	1 $\frac{1}{2}$	20	8 $\frac{3}{4}$	8 $\frac{1}{4}$
3	2	1 $\frac{3}{4}$	21	9 $\frac{1}{8}$	8 $\frac{3}{8}$
4	2 $\frac{1}{8}$	2 $\frac{1}{4}$	22	9 $\frac{3}{8}$	9 $\frac{1}{4}$
5	2 $\frac{1}{4}$	2 $\frac{3}{8}$	23	10 $\frac{1}{8}$	9 $\frac{3}{4}$
6	3 $\frac{1}{8}$	3 $\frac{1}{4}$	24	10 $\frac{1}{2}$	9 $\frac{5}{4}$
7	3 $\frac{3}{8}$	3 $\frac{3}{8}$	25	10 $\frac{5}{8}$	10 $\frac{3}{4}$
8	4 $\frac{1}{8}$	3 $\frac{5}{8}$	26	11 $\frac{1}{8}$	10 $\frac{5}{8}$
9	4 $\frac{3}{8}$	4 $\frac{1}{4}$	27	11 $\frac{3}{8}$	10 $\frac{3}{4}$
10	4 $\frac{7}{8}$	4 $\frac{1}{2}$	28	12 $\frac{1}{8}$	11 $\frac{1}{4}$
11	5 $\frac{1}{4}$	4 $\frac{3}{4}$	29	12 $\frac{3}{8}$	11 $\frac{3}{4}$
12	5 $\frac{1}{2}$	5 $\frac{1}{4}$	30	12 $\frac{5}{8}$	12 $\frac{1}{4}$
13	6 $\frac{1}{8}$	5 $\frac{3}{8}$	31	13 $\frac{1}{8}$	12 $\frac{3}{4}$
14	6 $\frac{3}{8}$	6 $\frac{1}{4}$	32	13 $\frac{3}{8}$	12 $\frac{5}{4}$
15	6 $\frac{7}{8}$	6 $\frac{3}{8}$	33	14 $\frac{1}{8}$	13 $\frac{1}{4}$
16	7 $\frac{1}{4}$	6 $\frac{5}{8}$	34	14 $\frac{3}{8}$	13 $\frac{3}{4}$
17	7 $\frac{3}{8}$	7 $\frac{1}{8}$	35	15	13 $\frac{5}{8}$
18	8 $\frac{1}{4}$	7 $\frac{3}{8}$	36	15 $\frac{1}{2}$	14 $\frac{3}{4}$

MOUNTING CHANNEL FOR CHANNEL MOUNTED TERMINAL BLOCKS — STANDARD LENGTHS

Maximum No. of Type KB-1 and KBB-1 per Mounting Channel	Maximum No. of Type KBA-1 per Mounting Channel	Mounting Channel Part No.	Length	Maximum No. of Type KB-1 and KBB-1 per Mounting Channel	Maximum No. of Type KBA-1 per Mounting Channel	Mounting Channel Part No.	Length
3	3	1828-C22-X2	2 $\frac{1}{8}$	18	18	1828-C22-X11	8 $\frac{1}{2}$
6	6	1828-C22-X71	3 $\frac{1}{8}$	24	24	1828-C22-X84	9
9	9	1828-C22-X4	4 $\frac{1}{8}$	30	30	1828-C22-X90	10 $\frac{1}{8}$
12	12	1828-C22-X5	4 $\frac{3}{8}$	36	36	1828-C22-X16	11 $\frac{1}{8}$
		1828-C22-X6	5 $\frac{1}{8}$			1828-C22-X100	15 $\frac{1}{8}$
		1828-C22-X76	6 $\frac{1}{8}$			1828-C22-X102	16 $\frac{1}{8}$
		1828-C22-X77	6 $\frac{1}{2}$				

Dimensions are in Inches

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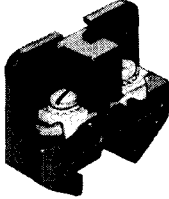
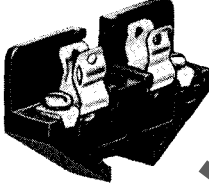
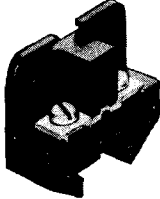

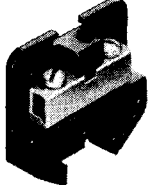

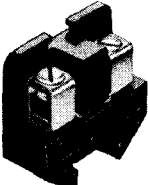
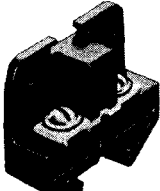
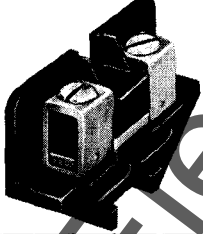
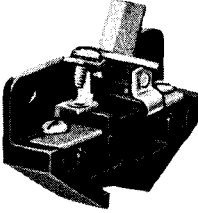
Dimensions subject to change without notice.



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TERMINAL BLOCK KITS — 600 VOLT CHANNEL MOUNTED TYPE

For Customer Assembly — See Pages 23-24 for Factory Assembled Blocks

TERMINAL SECTIONS							
Description	Type	Price Each	Std. Pack Qty.★	Description	Type	Price Each	Std. Pack Qty.★
 Terminal Block Section with Pressure Wire Connectors. Wire #10 and smaller	KC-1	\$.21	50	 Fusible Terminal Block Section with Pressure Wire Connector. Wire #10 and smaller. Price does not include fuses. Will accept any 1/4" dia. by 1 1/2" long ferrule type fuse. Block has 600 volt clearances.	KH-1	\$.90	1
 Terminal Block Section with Flat Terminal. Wire #10 and smaller	KCB-1	.21	50	 Terminal Block Section with "Slip-On" connectors on both sides of block. Wire #18-14. For use with .250 inch wide "Slip-On" receptacles such as Burndy's "Fingrip" or Amp's "Fastons." In general, commercially available receptacles accept #18-14 wire. Receptacles not furnished by Square D Company.	KCS-1	.35	50
 Terminal Block Section with Solderless Box Lug. Wire #8 and smaller	KCA-1	.29	50	 Terminal Block Section with "Slip-On" connector on one side of block and pressure wire connector on the other. Pressure Wire Connector. Wire #10 and smaller	KCPS-1	.40	50
 Terminal Block Section with Solderless Box Lug. Wire #14-4	KD-1	.51	50	 Terminal Block Section with tin plated terminals for use with aluminum wire. Wire #10 and smaller	KCBT-1	.28	50
 Terminal Block Section with Solderless Box Lug. Wire #10-0	KE-1	1.26	1	 Terminal Block Section with Disconnect Switch and Flat Terminal. Wire #10 and smaller	KF-1	2.30	1

★Orders must specify quantity listed or multiple of quantity listed.

TERMINAL BLOCK ASSEMBLY DATA

To assemble one complete terminal block, the following components are required:

- 1—Required number of Type K—sections. Sections can be intermixed on same channel.
- 2—Parts included in Type K-1 assembly kit (and KH-2 kit if Type KE-1, KF-1 or KH-1 used), see page 22.
- 3—Required length of mounting channel, see page 22.

ORDERING INFORMATION REQUIRED










- 1—Class and type number or part number.
- 2—Specify quantity. Prices apply only when quantities listed or multiple of quantities listed are ordered.




TERMINAL BLOCK KITS — 600 VOLT CHANNEL MOUNTED TYPE





For Customer Assembly — See Pages 23-24 for Factory Assembled Blocks

ASSEMBLY KITS		
Includes miscellaneous parts required in assembly of complete terminal block. Individual parts are packaged in convenient kit form for small users who do not require larger bulk quantities of parts listed below.		
Description	Type	Price Each
Assembly Kit — Includes: 1 — Barrier No. 1828-C18-X1 2 — End Clamps No. 1828-D57-G1 2-Nylon Plugs No. 1828-D71-X1 2-Guide Blocks No. 1828-D62-X1 1-24 Circuit Marking Strip (30 circuit when used with Type KCA-1 and 20 circuit with KH-1, KE-1 or KF-1.) No. 1828-C23-X46	K-1	\$1.20
Kit for Types KE-1, KF-1 & KH-1—Includes: 1 — Marker Strip End Plug No. 1828-L20-X1 1 — Barrier No. 1828-C28-X1	KH-2	.45

ASSEMBLY KIT COMPONENTS — BULK QUANTITIES			
Description	Type or Part Number	Price Each	Standard Pack Qty.★
 White Marking Strip — 50" Length	1828-C23-X100	\$.20	1
 Adhesive backed marking strip sheet 20 strips — 11" Length	MS-1	.50	1
 Black Marking Strip (white core) — 42" Length	1828-D70-X1	.75	1
 End clamp assembly	1828-D57-G1	.20	100
 Barrier	1828-C18-X1	.05	50
 Barrier (For KE-1, KF-1 and KH-1)	1828-C28-X1	.25	50
 Guide Blocks If terminal block length exceeds 12 inches, guide blocks may be inserted every 7-9 inches, if necessary, to maintain terminal block rigidity.	1828-D62-X1	.03	100
 Nylon Plug (Holds in marking strip)	1828-D71-X1	.02	100
 End Plug for Types KF-1 and KH-1	1828-L20-X1	.10	50

★Orders must specify quantity listed or multiple of quantity listed.

MOUNTING CHANNEL		
 48" channel must be cut to length required for number of circuits on block. See Class 9080 Dimension Sheet, page 27 for maximum number of terminals per mounting channel.		
Standard Lengths	1828-C22-	Price
3 1/2"	X3	\$.10
6	X7	.20
9 1/8	X12	.25
12 1/8	X18	.35
16 1/8	X24	.45
24 1/8	X36	.65
29 1/8	X48	.85
48	X36	1.30

ACCESSORIES				
Description	Type or Part Number	Price Each	Std. Pack Qty.★	
Separable Connector for use with:  Types KC-1 and KCB-1	No. of Ckts.			
	6	SC-6	\$2.10	1
	12	SC-12	4.20	1
 Type KCA-1	6	SCA-6	2.10	1
	12	SCA-12	4.20	1
Jumpers for use with: Type KCA-1 	2	JCA-2	.07	100
	6	JCA-6	.15	50
 Barrier — Used between 300 and 600 volt blocks	31047-034-01	.60	1	

TERMINAL BLOCK ASSEMBLY DATA

To assemble one complete terminal block, the following components are required:

- 1—Required number of Type K—sections. Sections can be intermixed on same channel.
- 2—Parts included in Type K-1 assembly kit (and KH-2 kit if Type KE-1, KF-1 or KH-1 used).
- 2—Required length of mounting channel.

ORDERING INFORMATION REQUIRED

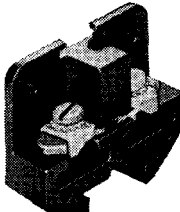
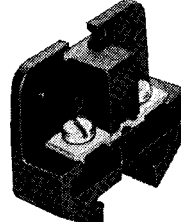
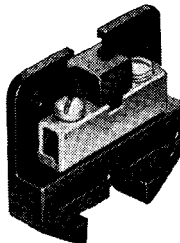
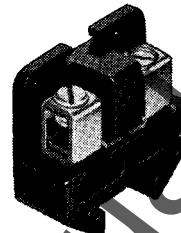
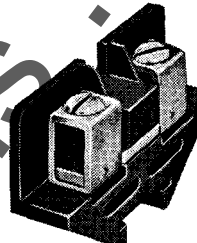
- 1—Class and type number or part number.
- 2—Specify quantity. Prices apply only when quantities listed or multiple of quantities listed are ordered.



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ASSEMBLED TERMINAL BLOCKS — 600 VOLT CHANNEL MOUNTED TYPE

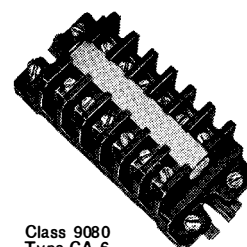
For Power or Control Circuits

No. of Circuits										
	Terminal Block With Pressure Wire Connectors (Type KC-1 Sections) Wire #10 and Smaller		Terminal Block With Flat Terminals (Type KCB-1 Sections) Wire #10 and Smaller		Terminal Block With Solderless Box Lugs (Type KCA-1 Sections) Wire #8 and Smaller		Terminal Block With Solderless Box Lugs (Type KD-1 Sections) Wire #14-4		Terminal Block With Solderless Box Lugs (Type KE-1 Sections) Wire #10-0	
	Type	Price	Type	Price	Type	Price	Type	Price	Type	Price
2	C-2★	\$1.80	CB-2★	\$1.80	CA-2★	\$1.90	D-2★	\$2.40	E-2★	\$4.20
3	C-3★	2.00	CB-3★	2.00	CA-3★	2.20	D-3★	2.90	E-3★	5.50
4	C-4★	2.20	CB-4★	2.20	CA-4★	2.50	D-4★	3.40	E-4★	6.80
5	C-5★	2.50	CB-5	2.50	CA-5★	2.80	D-5	4.00	E-5	8.10
6	C-6★	2.70	CB-6★	2.70	CA-6★	3.10	D-6★	4.50	E-6★	9.40
7	C-7★	2.90	CB-7	2.90	CA-7★	3.40	D-7	5.00	E-7	10.70
8	C-8★	3.20	CB-8★	3.20	CA-8★	3.70	D-8★	5.60	E-8	12.00
9	C-9★	3.40	CB-9	3.40	CA-9★	4.00	D-9★	6.10	E-9★	13.30
10	C-10★	3.70	CB-10★	3.70	CA-10★	4.40	D-10★	6.70	E-10★	14.60
11	C-11	3.90	CB-11	3.90	CA-11	4.70	D-11	7.20	E-11	15.80
12	C-12★	4.10	CB-12★	4.10	CA-12★	5.00	D-12★	7.70	E-12★	17.10
13	C-13	4.40	CB-13	4.40	CA-13★	5.30	D-13	8.30	.....	.....
14	C-14★	4.60	CB-14★	4.60	CA-14★	5.60	D-14★	8.80	.....	.....
15	C-15★	4.80	CB-15★	4.80	CA-15★	5.90	D-15	9.30	.....	.....
16	C-16★	5.10	CB-16★	5.10	CA-16★	6.20	D-16	9.90	.....	.....
17	C-17	5.30	CB-17	5.30	CA-17	6.50	D-17	10.40	.....	.....
18	C-18★	5.50	CB-18★	5.50	CA-18★	6.80	D-18	10.90	.....	.....
19	C-19	5.80	.....	.....	CA-19	7.10	.....	.....	.....	.....
20	C-20★	6.00	.....	.....	CA-20★	7.40	.....	.....	.....	.....
21	C-21★	6.20	.....	.....	CA-21★	7.70	.....	.....	.....	.....
22	C-22★	6.50	.....	.....	CA-22★	8.00	.....	.....	.....	.....
23	C-23	6.60	.....	.....	CA-23	8.30	.....	.....	.....	.....
24	C-24★	6.60	CB-24★	6.60	CA-24★	8.30	D-24★	14.10	.....	.....
25	C-25	7.20	.....	.....	CA-25★	8.90	.....	.....	.....	.....
26	C-26	7.40	.....	.....	CA-26★	9.20	.....	.....	.....	.....
27	C-27	7.60	.....	.....	CA-27	9.50	.....	.....	.....	.....
28	C-28★	7.90	CB-28★	7.90	CA-28★	9.80	.....	.....	.....	.....
29	C-29	8.10	.....	.....	CA-29	10.10	.....	.....	.....	.....
30	C-30★	8.40	.....	.....	CA-30★	10.50	.....	.....	.....	.....
31	C-31	8.60	.....	.....	CA-31	10.80	.....	.....	.....	.....
32	C-32	8.80	.....	.....	CA-32	11.10	.....	.....	.....	.....
33	C-33	9.10	.....	.....	CA-33	11.40	.....	.....	.....	.....
34	C-34	9.30	.....	.....	CA-34	11.70	.....	.....	.....	.....
35	C-35	9.50	.....	.....	CA-35	12.00	.....	.....	.....	.....
36	C-36★	9.80	CB-36★	9.80	CA-36★	12.00	D-36★	20.60	.....	.....

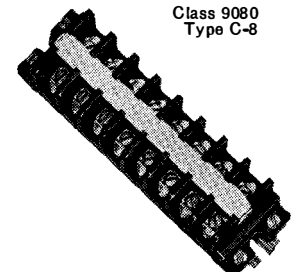
★Standard Stock Item.

ORDERING INFORMATION REQUIRED

- 1—Class and type number.
- 2—For terminal blocks with more circuits than those listed below, order as Class 9080 Type (C, CA, CB, D or E) — the desired number of circuits. Refer to local Square D field office for price.
EXAMPLE: The block desired is Type CA with 40 circuits; order as Class 9080 Type CA-40.



Class 9080
Type CA-6

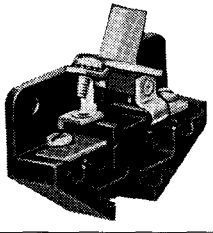
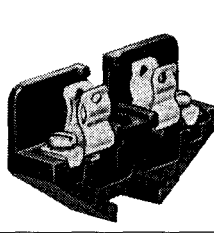
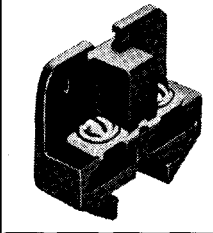
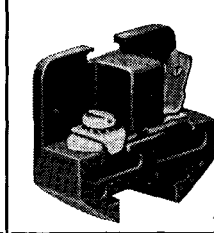
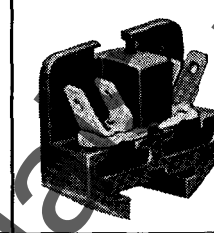


Class 9080
Type C-8



ASSEMBLED TERMINAL BLOCKS — 600 VOLT CHANNEL MOUNTED TYPE

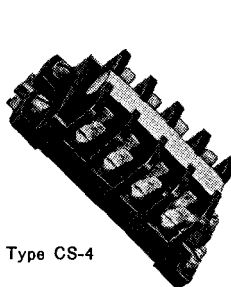
For Power or Control Circuits

No. of Circuits										
	Type	Price	Type	Price	Type	Price	Type	Price	Type	Price
2	F-2	\$ 6.30	H-2 ★	\$ 3.50	CBT-2	\$1.90	CPS-2	\$2.20	CS-2	\$2.10
3	F-3	8.60	H-3 ★	4.40	CBT-3	2.20	CPS-3	2.60	CS-3	2.40
4	F-4	10.90	H-4 ★	5.30	CBT-4	2.50	CPS-4	3.00	CS-4	2.80
5	F-5	13.30	H-5 ★	6.30	CBT-5	2.80	CPS-5	3.40	CS-5	3.20
6	F-6	15.60	H-6 ★	7.20	CBT-6	3.10	CPS-6	3.90	CS-6	3.60
7	F-7	17.90	H-7	8.10	CBT-7	3.40	CPS-7	4.30	CS-7	3.90
8	F-8	20.30	H-8 ★	9.10	CBT-8	3.70	CPS-8	4.70	CS-8	4.30
9	F-9	22.60	H-9	10.00	CBT-9	4.00	CPS-9	5.10	CS-9	4.70
10	F-10	25.00	H-10★	11.00	CBT-10	4.40	CPS-10	5.60	CS-10	5.10
11	F-11	27.30	H-11	11.90	CBT-11	4.70	CPS-11	6.00	CS-11	5.40
12	F-12	29.60	H-12★	12.80	CBT-12	5.00	CPS-12	6.40	CS-12	5.80
13	.....	.....	H-13	13.80	.....	.....	.....	.....	.....	.....
14	.....	.....	H-14	14.70	.....	.....	.....	.....	.....	.....
15	.....	.....	H-15	15.60	.....	.....	.....	.....	.....	.....
16	.....	.....	H-16★	16.60	.....	.....	.....	.....	.....	.....
17	.....	.....	H-17	17.50	.....	.....	.....	.....	.....	.....
18	.....	.....	H-18★	18.40	.....	.....	.....	.....	.....	.....
19	.....	.....	H-19	19.40	.....	.....	.....	.....	.....	.....
20	.....	.....	H-20★	20.30	.....	.....	.....	.....	.....	.....
21	.....	.....	H-21	21.20	.....	.....	.....	.....	.....	.....
22	.....	.....	H-22	22.20	.....	.....	.....	.....	.....	.....
23	.....	.....	H-23	23.10	.....	.....	.....	.....	.....	.....
24	.....	.....	H-24	24.00	.....	.....	.....	.....	.....	.....

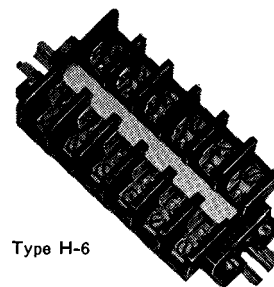
★Standard Stock Item.

ORDERING INFORMATION REQUIRED

- 1—Class and type number.
- 2—For terminal blocks with more circuits than those listed below, order as Class 9080 Type (CBT, CS, CPS, F or H) — the desired number of circuits. Refer to local Square D field office for price.
EXAMPLE: The block desired is Type CS with 40 circuits; order as Class 9080 Type CS-40.



Type CS-4



Type H-6



TERMINAL BLOCKS — 600 VOLT CHANNEL MOUNTED TYPE

APPLICATION DATA

APPLICATION

Terminal blocks are used for steel panel or switchboard mounting where it is desirable to group all power and control wiring for external connection. In general, factory wiring is made to one side of the terminal and customer or user wiring to the other side.

VOLTAGE RATINGS

600 volts maximum, ac or dc.

NOTE: NEMA and UL both specify minimum electrical clearances between adjacent terminal blocks for 600 volt ratings when used with industrial control devices.

Another rating which is sometimes encountered is the "AIEE Switchgear Standard" for 750 volts. This standard states "These standards do not apply to industrial control equipment . . .". Therefore, this switchgear rating should not to be applied to industrial control equipment.

WIRE SIZE

Maximum of two wires under each terminal screw.

Pressure Wire Connector

Types KC-1, C — #10 and smaller

Types KH-1, H (fusible) — #10 and smaller

Solderless Box Lug

Types KCA-1, CA — #8 and smaller

Types KD-1, D — #14-4

Types KE-1, E — #10-0

Flat Terminal

Types KCB-1, CB — #10 and smaller

Types KF-1, F (Disconnect Switch) — #10 and smaller

Tin Plated for Aluminum Wire

Types KCBT-1, CBT — #10 and smaller

"Slip-On"

Types KCS-1, CS — #18-14

Types KCPS-1, CPS "Slip-On" connector — #18-14
Pressure connector — #10 and smaller.

Note: In general, commercially available .250 inch wide "Slip-on" receptacles such as Burndy's "Fingrip" or Amp's "Fastons" will accept wire size #18-14. Receptacles are not furnished by the Square D Company.

TEMPERATURE

Maximum ambient temperature — 300° F (150° C).

TERMINAL BLOCK CURRENT RATINGS

Terminal block current ratings correspond to the current ratings of the wires with which they are to be used.

Tables 310-12 and 310-14 of National Electrical Code specifies current ratings for various wire sizes and insulation, as shown in the table reprint below.

For example, a No. 10 wire with Type R insulation will carry 30 amperes under certain conditions. A No. 10 wire with Type SA insulation, however, will carry as much as 40 amperes. Therefore, a terminal block rated for No. 10 wire maximum will carry 30 amperes when Type R insulation is used or 40 amperes when Type SA insulation is used.

Table 310-12. Allowable Ampacities of Insulated Copper and 310-14 Aluminum Conductors

Not More than Three Conductors in Raceway or Cable or Direct Burial (Based on Room Temperature of 30° C. 86° F.)

Temperature Rating of Conductor. See Table 310-2(a).

The following branch circuit conductor insulations are rated for:
60 C. — Types R, RW, RH-RW (Note 9), RU, RUW, T, TW, TF, RF-2
75 C. — Types RH, RHW, RUH, THW, THWN, RFH-2
85-90 C. — Types RHH, THHN, SA, FEP, FEPB, V, AVB

Size AWG MCM	Copper			Aluminum		
	60 C. (140 F.)	75 C. (167 F.)	85-90 C. (185 F.)	60 C. (140 F.)	75 C. (167 F.)	85-90 C. (185 F.)
18	....	....	....	....	....	....
16	....	....	....	....	....	....
14	15	15	25	....	....	....
12	20	20	30	15	15	25
10	30	30	40	25	25	30
8	40	45	50	30	40	40
6	55	65	70	40	50	55
4	70	85	90	55	65	70
3	80	100	105	65	75	80
2	95	115	120	75	90	95
1	110	130	140	85	100	110
0	125	150	155	100	120	125

CORRECTION FACTORS, ROOM TEMPERATURES OVER 30 C., 86 F.

C.	F.	0.82	0.88	0.90	0.82	0.88	0.90
40	104	.82	.88	.90	.82	.88	.90
45	113	.71	.82	.85	.71	.82	.85
50	122	.58	.75	.80	.58	.75	.80
55	131	.41	.67	.74	.41	.67	.74
60	140	....	.58	.67	....	.58	.67
70	158	....	.35	.52	....	.35	.52
75	167	....	....	.43	....	....	.43
80	176	....	....	.30	....	....	.30
90	194	....	....	....	....	....	....
100	212	....	....	....	....	....	....
120	248	....	....	....	....	....	....
140	284	....	....	....	....	....	....

▲For three wire, single phase service and sub-service circuits, the allowable ampacity of RH, RH-RW, RHH, RHW, and THW aluminum conductors shall be for sizes #2-100 Amp., #1-100 Amp., #1/0-125 Amp., #2/0-150 Amp., #3/0-170 Amp. and #4/0-200 Amp.

These ampacities relate only to conductors described in Table 310-2 (a).

†The ampacities for Types FEP, FEPB, RHH and THHN conductors for sizes AWG 14, 12 and 10 shall be the same as designated for 75° C. conductors in this Table.

‡The ampacities for Types RHH and THHN conductors for sizes AWG 12 and 10 shall be the same as designated for 75° C. conductors in this Table.



TERMINAL BLOCKS — 600 VOLT CHANNEL MOUNTED TYPE

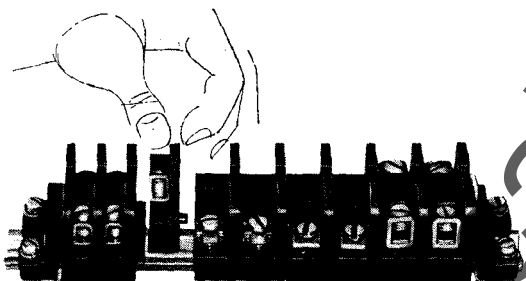
APPLICATION DATA (continued)

MOUNTING

Channel mounted terminal sections are assembled on a mounting channel with a clamp at each end. The mounting channel can be screwed or spot-welded to a steel panel.

Individual terminal sections are constructed with a male and a female end to provide a means of interlocking all sections in proper alignment, thus preventing accidental grounding due to dust accumulations. Large sturdy barriers of high dielectric strength provide adequate insulation to ground and between adjacent live parts. A section is easily installed by holding at slight angle and "catching" one edge under the channel, then lowering section onto the channel.

By allowing slightly more channel length than required initially, additional terminals can be installed later by simply loosening one end clamp and spreading the existing terminals just enough to allow space for the added block: (see photo).



If all of the existing channel is utilized and it is desirable to add more terminal sections, an additional piece of channel can be added. A continuous terminal strip can be made by merely butting a new piece of channel to the existing channel and treating it as a single assembly.

MARKING

White marking strips, on which identification markings can be lettered with any type of ink, are provided for each terminal block assembly. After lettering, the strips should be brushed over with one coat of clear lacquer or shellac to prevent smudging. Strips are held in place by two nylon plugs which snap into holes provided on each terminal section.

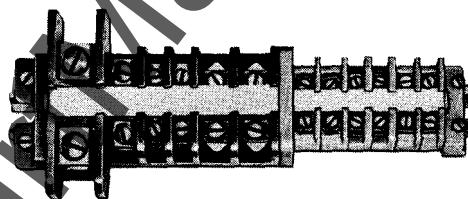
Terminal identification can also be typewritten on the Type MS-1 adhesive backed marking strip which can be readily installed on any assembly of blocks.

GUIDE BLOCKS

A nylon guide block which fits between the bottom of a section and mounting channel is available for terminal blocks over 12 inches in length. Although not absolutely necessary, a guide block will help to stabilize any lateral motion of the blocks and should be used every 7 to 9 inches of length. The guide block snaps easily into the mounting channel.

TRANSITION BARRIER

A transition barrier is available to allow mounting of 300 volt and 600 volt sections on the same channel.



SEPARABLE CONNECTIONS

Separable connectors of the polyethylene fanning strip type offer a fast and efficient method of replacing or changing electrical control panels. They can also be used to an advantage when a controller is shipped separate from a machine. By loosening the captive type screws which connect the fanning strip to the terminal block, the wiring can be removed. Rewiring of the new or replacement unit is simplified as the individual wires are held rigidly in place by the fanning strip. No mix-up of wires is possible. 6 and 12 circuit fanning strips are available and can be used with Types KC-1, KCB-1 and KCA-1 terminal block sections.

FUSIBLE TERMINAL BLOCK

Type KH-1 fusible terminal block will accept any $1\frac{3}{32}$ " diameter x $1\frac{1}{2}$ " long ferrule type fuse. This block was developed for use with Bussman Mfg. Company's Type FNA dual element signal or visual indicating fuses. The Type FNA fuses have the following ratings:

Maximum Volts	Amperes
250	1/10 through 8/10 (Single Tube)
125	1 through 10 (Single Tube) 12 & 15 (Double Tube)
32	20, 25 and 30 (Double Tube)

Buss high interrupting capacity fuses rated up to 30 amperes, 500 volts or less are also available. Type KH-1 fusible sections have 600 volt clearances.



TERMINAL BLOCKS — 600 VOLT CHANNEL MOUNTED TYPE

Approximate Dimensions

CLASS 9080 TYPES C, CA, CB, CBT, CS, CPS, D, E, F AND H TERMINAL BLOCKS

TABLE 1 — DIMENSION B

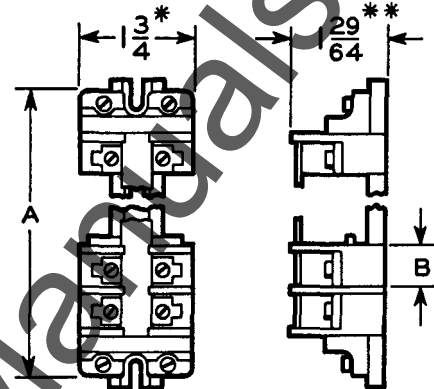
Type	Dimension B
KC-1, KCB-1, KCBT-1, KCS-1, KCPS-1 and KD-1	$\frac{5}{8}$
KCA-1	.416
KE-1, KF-1 and KH-1	$\frac{3}{4}$

Dim. A = (Dim. B \times N) + $1\frac{3}{8}$
where N = Number of circuits

When different sections are intermixed, repeat (Dim. B \times N) for each type used and add results.

Mounting Dim. = Dim. A — $\frac{3}{8}$

Mounting channel has slots for #8 mounting screws.



*Dimension is $2\frac{27}{32}$ " for Types E, F and H.
**Dimension is $1\frac{21}{32}$ " for Types E, F and H.

TABLE 2 — MOUNTING DIMENSIONS FOR FACTORY ASSEMBLED TERMINAL BLOCKS

On terminal blocks assembled in the field, the actual length of mounting channel used may cause the mounting dimension to vary from those given in Table 2.

Max. No. of Terminals	Mounting Dimension			Max. No. of Terminals	Mounting Dimension			Max. No. of Terminals	Mounting Dimension			Max. No. of Terminals	Mtg. Dim.
	Types C, CB, CBT, CS, CPS and D	Type CA	Types E, F, & H		Types C, CB, CBT, CS, CPS and D	Type CA	Types E, F, & H		Types C, CB, CBT, CS, CPS and D	Type CA	Types E, F, & H		Type CA
2	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{7}{8}$	14	$10\frac{1}{2}$	$7\frac{1}{2}$	$11\frac{3}{4}$	26	$17\frac{1}{2}$	$12\frac{1}{2}$	$20\frac{3}{4}$	38-39	$17\frac{1}{2}$
3	$3\frac{1}{8}$	$2\frac{1}{2}$	$3\frac{5}{8}$	15	$10\frac{3}{4}$	$7\frac{1}{2}$	$12\frac{1}{2}$	27	$18\frac{1}{8}$	$12\frac{1}{2}$	$21\frac{1}{2}$	40	$18\frac{1}{8}$
4	$3\frac{3}{4}$	$3\frac{1}{8}$	$4\frac{3}{8}$	16	$11\frac{1}{4}$	$8\frac{1}{8}$	$13\frac{1}{4}$	28	$18\frac{3}{4}$	$13\frac{3}{8}$	$22\frac{1}{4}$	41-42	$18\frac{3}{4}$
5	$4\frac{3}{8}$	$3\frac{3}{4}$	$5\frac{1}{8}$	17	$11\frac{7}{8}$	$8\frac{3}{4}$	14	29	$19\frac{1}{8}$	$13\frac{3}{4}$	23	43	$19\frac{1}{8}$
6	5	$3\frac{3}{4}$	$5\frac{1}{2}$	18	$12\frac{1}{2}$	$8\frac{3}{4}$	$14\frac{1}{16}$	30	20	$13\frac{3}{4}$	$23\frac{3}{4}$	44-45	20
7	$5\frac{5}{8}$	$4\frac{3}{8}$	$6\frac{1}{8}$	19	$13\frac{1}{8}$	9	$15\frac{1}{16}$	31	$20\frac{5}{8}$	$14\frac{3}{8}$	$24\frac{1}{2}$	46	$20\frac{5}{8}$
8	$6\frac{1}{4}$	5	$7\frac{5}{16}$	20	$13\frac{3}{8}$	10	$16\frac{1}{16}$	32	$21\frac{1}{4}$	15	$25\frac{1}{4}$	47-48	$21\frac{1}{4}$
9	$6\frac{7}{8}$	5	$8\frac{1}{16}$	21	$14\frac{3}{8}$	10	$16\frac{1}{16}$	33	$21\frac{7}{8}$	15	26	49	$21\frac{7}{8}$
10	$7\frac{1}{2}$	$5\frac{5}{8}$	$8\frac{1}{8}$	22	15	$10\frac{5}{8}$	$17\frac{1}{16}$	34	$22\frac{1}{2}$	$15\frac{5}{8}$	$26\frac{3}{4}$	50-51	$22\frac{1}{2}$
11	$8\frac{1}{8}$	$6\frac{1}{4}$	$9\frac{1}{2}$	23	$15\frac{5}{8}$	$11\frac{1}{4}$	$18\frac{1}{16}$	35	$23\frac{1}{8}$	$16\frac{1}{4}$	$27\frac{1}{2}$	52	$23\frac{1}{8}$
12	$8\frac{3}{4}$	$6\frac{3}{4}$	$10\frac{1}{4}$	24	$16\frac{1}{4}$	$11\frac{1}{4}$	$19\frac{1}{8}$	36	$23\frac{3}{4}$	$16\frac{3}{4}$	$28\frac{1}{4}$	53-54	$23\frac{3}{4}$
13	$9\frac{3}{8}$	$6\frac{7}{8}$	11	25	$16\frac{3}{4}$	$11\frac{3}{4}$	$19\frac{3}{8}$	37	....	$16\frac{7}{8}$	....	....	....

MOUNTING CHANNEL FOR CHANNEL MOUNTED TERMINAL BLOCKS — STANDARD LENGTHS

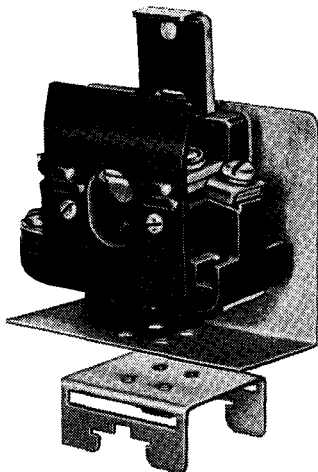
Maximum No. of Terminal Blocks Type KCA-1 per Mounting Channel	Maximum No. of Terminal Blocks Type KC-1, KCB-1, KCBT-1, KCS-1, KCPS-1 & KD-1 per Mounting Channel	Maximum No. of Terminal Blocks Types KE-1, KF-1 & KH-1 per Mounting Channel	Identification	Length
4	3	2	1828-C22-X3	$3\frac{1}{2}$ "
10	7	6	1828-C22-X7	6"
18	12	10	1828-C22-X12	$9\frac{1}{8}$ "
27	18	15	1828-C22-X18	$12\frac{1}{4}$ "
36	24	20	1828-C22-X24	$16\frac{1}{8}$ "
54	36	30	1828-C22-X36	$24\frac{1}{8}$ "
66	44	36	1828-C22-X39	$29\frac{1}{8}$ "

www.ElectricalPartManuals.com

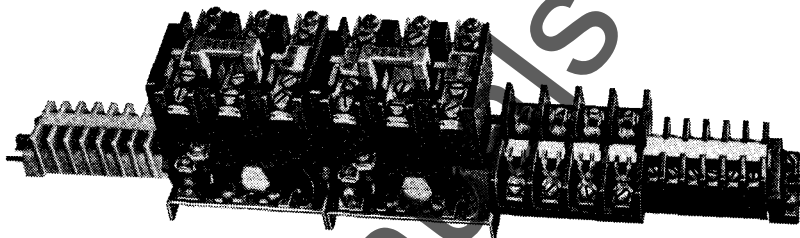


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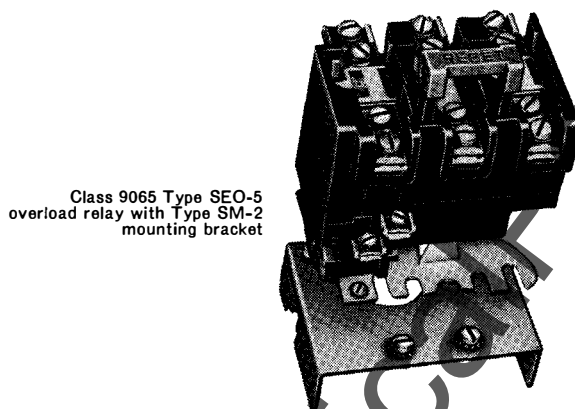
CLASS 9065 THERMAL OVERLOAD RELAYS FOR MOUNTING ON CLASS 9080 TERMINAL BLOCK CHANNEL



Class 9065 Type CO-1
overload relay with Type
LM-1 mounting bracket



Two Class 9065 Type SMO-5 overload
relay blocks mounted with Class 9080, 300 volt
and 600 volt channel mounted terminal block sections



Class 9065 Type SEO-5
overload relay with Type SM-2
mounting bracket

DESCRIPTION

To increase the flexibility of a control panel it is sometimes desirable to mount thermal overload relays with Class 9080 channel mounted terminal blocks. The Class 9065 kits listed on this sheet provide this feature. They are available as factory assembled units with the basic relay mounted on the adapter bracket, or the relay and mounting bracket may be ordered as separate components. For more information on the basic overload relay see the Class 9065 section of the catalog.

ADDITIONS AND SPECIAL FEATURES

Double circuit contact (1 N.O., 1 N.C.) Specify Form Y34
(Melting Alloy Type only), each overload relay block\$4.00

600 VOLTS AC MAX.				250 VOLTS DC MAX.			
Number of Thermal Units Included	Ampere Rating	Factory Assembled Units		Components for User Assembly			
		Class 9065 Type	Price*	Basic Relay		Mounting Bracket	
				Class 9065 Type	Price*	Class 9065 Type	Price
MELTING ALLOY HAND RESET TYPE							
1 Unit	25	CO-1M	\$ 6.40	CO-1	\$ 6.00	LM-1	\$.40
	50	TO-1M	8.40	TO-1	8.00	LM-1	.40
2 Units	30	SMO-5	13.00	SEO-5	12.00	SM-2	1.00
	50	SMO-8	17.00	SEO-8	16.00	SM-2	1.00
BIMETALLIC HAND/AUTOMATIC RESET TYPE							
1 Unit	25	ARO-1M	\$6.40	ARO-1L	\$6.00	LB-1	\$.40
	50	ATO-1M	8.40	ATO-1L	8.00	LB-1	.40

*Prices include overload relay thermal units.

Deduct \$1.50 each if thermal units are omitted. 2 unit relay has provisions for addition of third overload relay thermal unit as standard.

ORDERING INFORMATION REQUIRED

- 1—Class and type number of device
- 2—Quantity and type number of thermal units

THERMAL UNITS

Refer to tab "Overload Relay Selection"

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SUPERSEDES:

Class 9080


Price Sheet, Page 4, June, 1964

and Page 5, July, 1968



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TERMINAL BLOCKS — 600 VOLT STUD MOUNTED TYPE

KITS FOR CUSTOMER ASSEMBLY			
Description	Type	Price	Std. Pack Qty.★
 Terminal Block Section with Pressure Wire Connectors. Wire #10 and smaller	STB-2	\$.26	50
 Terminal Block Section with Solderless Box Lug. Wire #14-4	STB-3	.71	50
Stud for 3 Circuit Block.....	300-D20-X3	.10	1
Stud for 4 Circuit Block.....	300-D20-X4	.12	
Stud for 6 Circuit Block.....	300-D20-X6	.15	
Stud for 8 Circuit Block.....	300-D20-X8	.18	
Stud for 10 Circuit Block.....	300-D20-X10	.21	
Stud for 12 Circuit Block.....	300-D20-X12	.25	
Stud for 18 Circuit Block.....	300-D20-X18	.35	
Stud for 24 Circuit Block.....	300-D20-X24	.45	
White Marking Strip — 50" Length.....	1828-D20-X1	.20	
Assembly Kit.....	STB-1	.75	

★Specify quantity listed or multiple of quantity listed on order.

TERMINAL BLOCK ASSEMBLY DATA

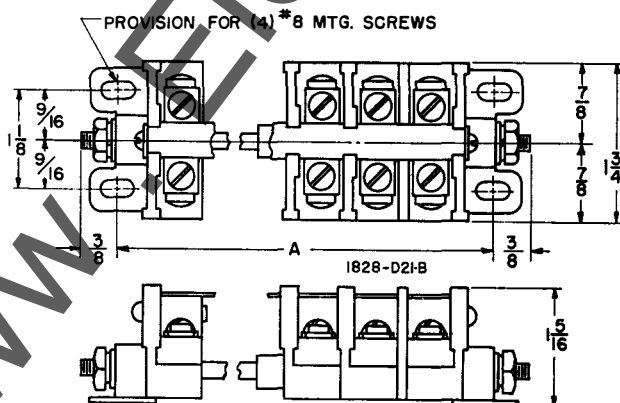
To assemble one complete terminal block, the following are required:

- 1—Required number of Type STB-2 or STB-3 sections. Sections can be assembled together in a single block.
- 2—Parts included in Type STB-1 assembly kit.
- 3—Required length of stud.

ORDERING INFORMATION REQUIRED

- 1—Class and type number or part number.
- 2—Specify quantity. Prices apply only when quantities listed or multiple of quantities listed are ordered.

ASSEMBLED TERMINAL BLOCKS				
Number of Circuits	Terminal Block with Pressure Wire Connectors. Wire #10 and smaller		Terminal Block with Solderless Box Lug. Wire #14-4	
	Type	Price	Type	Price
2	S-2	\$1.40	TB-2	\$2.30
3	S-3	1.70	TB-3	3.10
4	S-4	2.00	TB-4	3.80
5	S-5	2.30	TB-5	4.50
6	S-6	2.60	TB-6	5.30
7	S-7	2.80	TB-7	6.00
8	S-8	3.10	TB-8	6.70
9	S-9	3.40	TB-9	7.50
10	S-10	3.70	TB-10	8.20
11	S-11	4.00	TB-11	8.90
12	S-12	4.30	TB-12	9.70
13	S-13	4.60	....	....
14	S-14	4.80	....	....
15	S-15	5.10	....	....
16	S-16	5.40	....	....
17	S-17	5.70	....	....
18	S-18	6.00	....	....
19	S-19	6.30	....	....
20	S-20	6.60	....	....
21	S-21	6.80	....	....
22	S-22	7.10	....	....
23	S-23	7.40	....	....
24	S-24	7.70	....	....

**DIMENSIONS FOR CLASS 9080
TYPES S AND TB TERMINAL BLOCKS
(Types S Terminals Shown)**


Max. No. of Terminals	Mtg. Dimension A	Max. No. of Terminals	Mtg. Dimension A	Max. No. of Terminals	Mtg. Dimension A
2	2	10	7	18	12
3	2 5/8	11	7 5/8	19	12 5/8
4	3 1/4	12	8 1/4	20	13 1/4
5	3 7/8	13	8 7/8	21	13 7/8
6	4 1/2	14	9 1/2	22	14 1/2
7	5 1/8	15	10 1/8	23	15 1/8
8	5 3/4	16	10 3/4	24	15 3/4
9	6 1/4	17	11 1/4

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Prices subject to change without notice.

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U.S.A.**SCHEDULE DS-5 DISCOUNTS**

www.ElectricalPartManuals.com

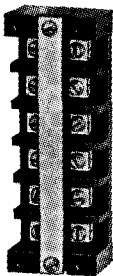
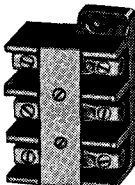
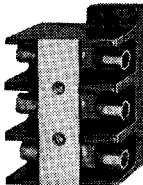
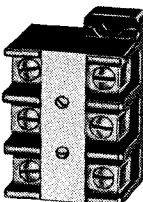
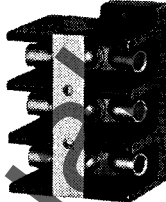
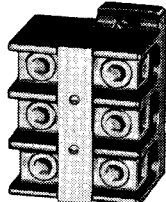
SUPERSEDES:

Class 9080
Price Sheet, Pages 5 & 6,
January, 1964
Descriptive Sheet, Page 4,
December, 1961
and Dimension Sheet,
Page 2, Dec., 1961




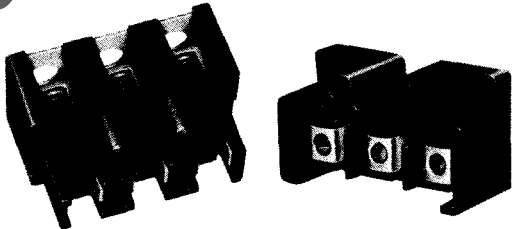
CLASS	9080
PAGE	51
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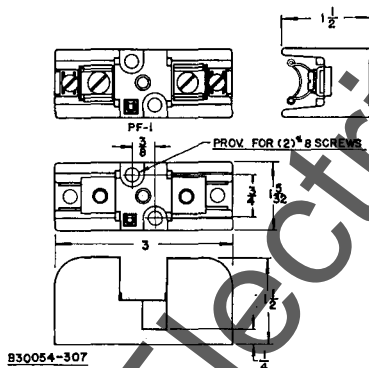
ASSEMBLED TERMINAL BLOCKS — 600 VOLT UNIT CONSTRUCTION TYPE

CLASS 9080						0-600 VOLTS AC OR DC						
Number of Circuits												
	Type	Price	Type	Price	Type	Price	Type	Price	Type	Price	Type	Price
1	.....	.....	.....	.....	.....	.....	U-1	\$2.00	.....	.....	V-1	\$3.50
2	.....	.....	.....	.....	.....	.....	U-2	6.50	.....	.....	V-2	7.00
3	.....	.....	T-3	\$4.50	T-31	\$4.50	U-3	4.80	U-31	\$4.80	V-3	9.10
6	R-6	\$4.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Same dimensions as Types T-3 and T-31.

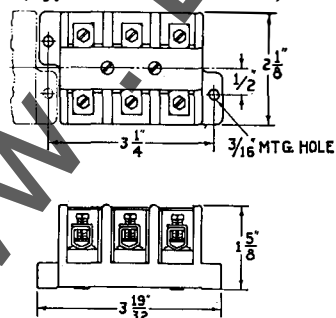
		FUSIBLE TERMINAL BLOCK SINGLE CIRCUIT	
		Pressure Wire Connectors Accepts Class H 30 amp 250 V Fuse Wire #10 and smaller	
Type	Price		
PF-1	\$1.75		

			PULL-APART TERMINAL BLOCKS		
			These pull-apart terminal blocks consist of a stationary portion, which is direct mounted, and a portable member, which is attached to the stationary portion by two self-retaining screws. Marking strip is provided as standard.		
			Solderless Box Lug 0-600 volts AC or DC Wire Size: Upper or portable member — #16-4 Lower or Stationary portion — #16-6		
Type	No. of Circuits	Price			
P-3	3	\$5.25			
P-4	4	6.25			

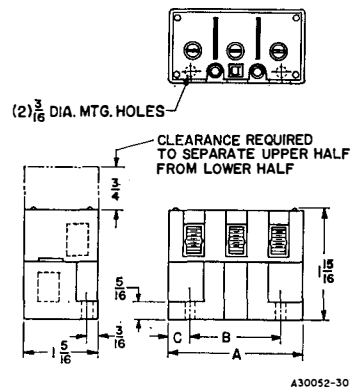
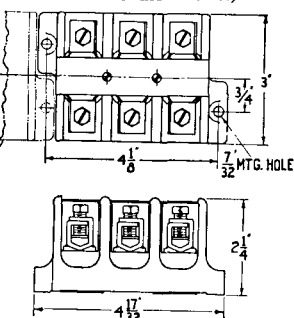


Class 9080 Types U-1,
V-1 and PF-1
(Type PF-1 shown)

**DIMENSIONS FOR CLASS 9080
TYPES T-3, T-31 AND U-32
TERMINAL BLOCKS
(Type T-3 Terminals Shown)**



**DIMENSIONS FOR CLASS 9080
TYPES U-3, U-31, V-2 AND V-3
TERMINAL BLOCKS (Type U-3
Terminals Shown)**



Class 9080
Types P-3 and P-4
(Type P-3 shown)

Type	A	B	C
P-3	2 3/8	1 5/8	1 3/32
P-4	3 1/8	2 13/32	3/8

Dimensions are in inches.

Prices subject to change without notice.

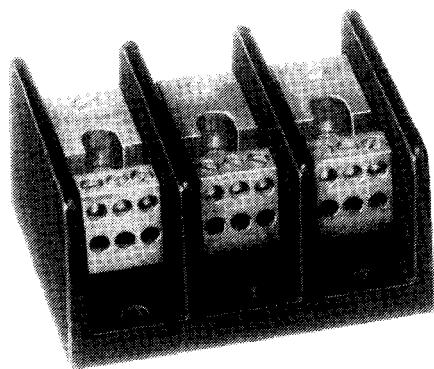
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SCHEDULE DS-5 DISCOUNTS

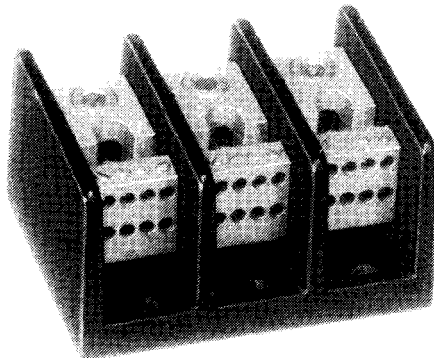
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POWER DISTRIBUTION BLOCKS

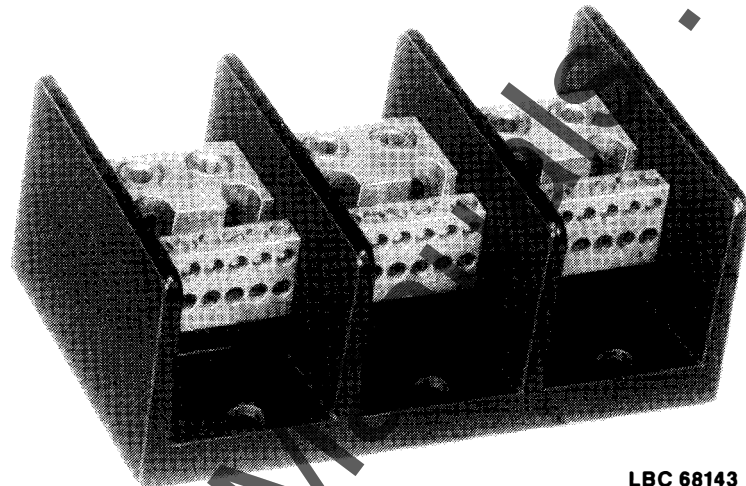
CLASS
9080



LBC 66063



LBC 66083



LBC 68143

Power distribution blocks provide a means of dividing a large feeder into smaller branch circuits. Typical applications include control panels, motor control centers, elevator systems, heating, air conditioning and refrigeration systems. Power blocks feature three pole construction with either single or dual main feeder connections and one, two, four, six, eight or twelve branch wire connections. Individual poles are constructed from a single piece of copper or aluminum and are mounted on a fully insulated, phenolic base. UL component recognized, UL File No. E68151, for applications through 600 volts ac with copper or aluminum conductors. Available from PDS stock.

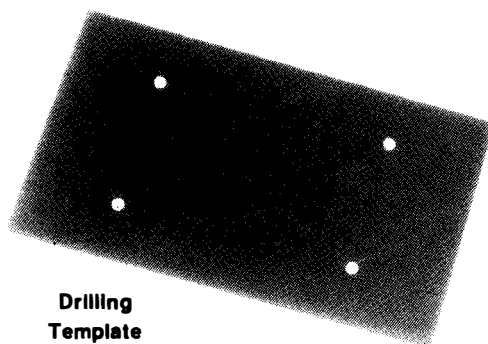
Wire Range		Aluminum	Copper
Main	Branch	Catalog Number	Catalog Number
(1) #12-2/0	(1) #12-2/0	LBA 67053	LBC 66053
(1) #12-2/0	(4) #14-4	LBA 67073	LBC 66073
(1) #12-2/0	(6) #14-4	LBA 67063	LBC 66063
(1) #6-350MCM	(1) #6-350MCM	LBA 67003	LBC 66003
(1) #6-350MCM	(8) #14-6	LBA 67083	LBC 66083
(1) #6-350MCM	(12) #14-4	LBA 69153	LBC 68153
(1) #6-350MCM	(6) #12-2/0	LBA 69173	LBC 68173
(1) #4-500MCM	(1) #4-500MCM	LBA 69053	LBC 68053
(1) #4-500MCM	(12) #14-4	LBA 69083	LBC 68083
(1) #4-500MCM	(6) #12-2/0	LBA 69073	LBC 68073
(1) #4-500MCM	(2) #6-350MCM	LBA 69063	LBC 68063
(2) #12-2/0	(2) #12-2/0	LBA 67023	LBC 66023
(2) #12-2/0	(6) #14-4	LBA 67043	LBC 66043
(2) #12-2/0	(12) #14-4	LBA 69163	LBC 68163
(2) #6-350MCM	(2) #6-350MCM	LBA 69123	LBC 68123
(2) #6-350MCM	(12) #14-4	LBA 69143	LBC 68143
(2) #6-350MCM	(6) #12-2/0	LBA 69133	LBC 68133
(2) #4-500MCM	(2) #4-500MCM	LBA 69093	LBC 68093
(2) #4-500MCM	(12) #14-4	LBA 69113	LBC 68113
(2) #4-500MCM	(6) #12-2/0	LBA 69103	LBC 68103

ORDERING INFORMATION

1. Order by Catalog number as shown in table (DO NOT INCLUDE CLASS 9080).
2. For prices and dimensional information consult Section 6600 of the Distribution Equipment Catalog.

POWER FUSE HOLDER KITS FOR MACHINE TOOL PANELS

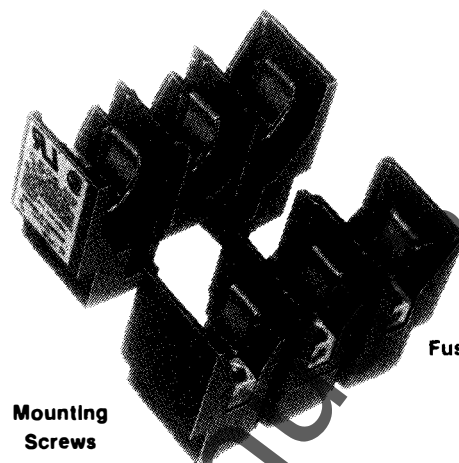
JANUARY, 1981
SUPPLEMENTARY



Drilling
Template



Mounting
Screws



Fuse Holder

Power fuse holder kits are designed for use by machine tool panel OEM's. Each kit consists of line and load side fuse base assemblies, polyester glass drilling template* and mounting screws. These UL Standard 512 fuse holders are component listed, File No. E75206, and CSA certified, File No. LR5473-1.

- Fuse clips are reinforced with plated spring steel.
- Lugs are front removable.
- Dimensioned for Class H, K and R fuses.
- Base materials do not support combustion.
- Built-in phase barriers in 1 through 100 amp. fuse holders provide electrical clearances for compact adjacent mounting to conserve panel space.
- Fuse holders are time-proven in Square D Heavy Duty Safety Switches to provide solid contact and cool operation.

WITH AL-CU LUGS

Amperes	Maximum Voltage	Number of Poles	Catalog Number	Wire Size Aluminum	Wire Size Copper
1-30	600	3	FB361	14-2	14-2
31-60	250	3	FB322	14-2	14-2
31-60	600	3	FB362	14-2	14-2
61-100	250-600	3	FB363	6-1/0	10-1/0

WITH COPPER ONLY LUGS (All current carrying parts are plated copper)

Amperes	Maximum Voltage	Number of Poles	Catalog Number	Wire Size Copper
1-30	600	3	FB361-C	Pressure plate type (2) 14-8 matches size 0 and 1 starter
31-60	250	3	FB322-C	14-4 matches size 2 starter
31-60	600	3	FB362-C	14-4
61-100	250-600	3	FB363-C	14-1/0
101-200	250-600	3	FB364-C †	6-250 MCM

Consult local Square D field office if Class R fuse provisions are required.

† 200A furnished on steel mounting pan. Mounting pan is used as drilling template.

ORDERING INFORMATION

1. Order by Catalog number as shown in table (DO NOT INCLUDE CLASS 9080).
2. For prices and dimensional information consult Section 6600 of the Distribution Equipment Catalog.

