

H.B. ETLIN CO. LTD.

1850 Wilson Avenue, Toronto,
Ontario, Canada, M9M 1A1
Ph: 416-741-7336 Fax: 416-741-9104

SECTION C NEUTRAL BARS

C1

NEUTRAL BARS

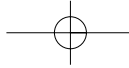


Neutral Bars

Neutral Bar Overview	C2
Main Line Neutral Bars	C3

HB Etlin Co Ltd reserves the right to discontinue, modify designs and change specifications without incurring obligation. While every effort is made to ensure that descriptions, specifications and other information in this catalogue are correct, no warranty is given in respect thereof and the company shall not be liable for any error herein.
Copyright © 2003 HB Etlin Co Ltd

H.B. ETLIN CO. LTD.



Neutral Bars

NEUTRAL BAR OVERVIEW

C2

General Information

Unassembled for the use of manufacturers of Switch and Panel Boards who may find it convenient to produce special neutral bar assemblies, suitable for their own particular needs. A fast and secure connection is assured by inserting the wire into the "V" shaped hole and tightening the screw. The bars are constructed of pure electrolytic seamless copper tubing, ensuring high conductivity and superior strength.

Components and Their Applications

NB-70 Neutral Bar Copper Tubing in 5'0" foot lengths with 179 outlets. Wire range is 14-6 AWG and can be drilled out to open for a 4 AWG feed wire.

SS-36: Screw for mounting the neutral bar assembly to base, or main line connector to neutral bar. Cadmium plated steel, round head, slot, #10 – 32 x 3/8".

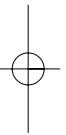
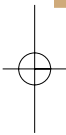
SS-33: Wire holding screw for wire to neutral bar. Steel, cadmium plated, headless, slot, round point, 1/4" – 28 x 7/16" long.





ML-125: 125 Amp Copper Lug, 1/0-2 wire, with #10-32 tapped mounting holes.

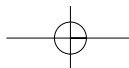
ML-225: 225 Amp Copper Lug, 4/0-2/0 wire, with #10-32 tapped mounting holes.

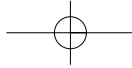
Etlin Neutral Bars are CSA approved, but final recognition is based on the listing of a neutral bar in your device. All dimensions in inches are approximate.

Neutral Bars



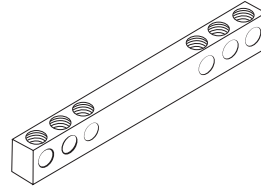
AVAILABLE SCREW TYPES				
SCREW	TYPE	STYLE	SLOT	MATERIAL
	1	HEADLESS SET SCREW	SLOTTED	STEEL-ZINC PLATED
	2	HEADED MACHINE SCREW	SLOTTED	STEEL-ZINC PLATED
	3	HEADED MACHINE SCREW	COMBINATION SQUARE SOCKET / SLOT	STEEL-ZINC PLATED
	4	HEADLESS SET SCREW	HEX SOCKET	ALUMINUM - TIN PLATED





Neutral Bars

MAIN LINE NEUTRAL BARS



C3

TYPE N70 - 70 AMP MAIN LINE NEUTRAL BAR ASSEMBLIES

ITEM NUMBER	NO. OF CIRCUIT TAPS	WIRE MAIN	RANGE LOAD	LENGTH	HEIGHT WITH MAX COND	WIDTH	TWO MOUNTING HOLES
N70-4	4	14-4	14-6	2.750	.750	.344	.203
N70-6	6	14-4	14-6	3.500	.750	.344	.203
N70-8	8	14-4	14-6	4.438	.750	.344	.203
N70-10	10	14-4	14-6	5.125	.750	.344	.203
N70-12	12	14-4	14-6	5.938	.750	.344	.203
N70-14	14	14-4	14-6	6.687	.750	.344	.203

TYPE N125 - 125 AMP MAIN LINE NEUTRAL BAR ASSEMBLIES

ITEM NUMBER	NO. OF CIRCUIT TAPS	WIRE MAIN	RANGE LOAD	LENGTH	HEIGHT WITH MAX COND	WIDTH	TWO MOUNTING HOLES
N125-16	16	1/0 - 2	14-6	4.750	1.438	1.344	.203
N125-20	20	1/0 - 2	14-6	5.500	1.438	1.344	.203
N125-22	22	1/0 - 2	14-6	5.750	1.438	1.344	.203
N125-24	24	1/0 - 2	14-6	6.312	1.438	1.344	.203
N125-26	26	1/0 - 2	14-6	6.500	1.438	1.344	.203
N125-28	28	1/0 - 2	14-6	7.125	1.438	1.344	.203
N125-30	30	1/0 - 2	14-6	7.132	1.438	1.344	.203

Neutral Bars

