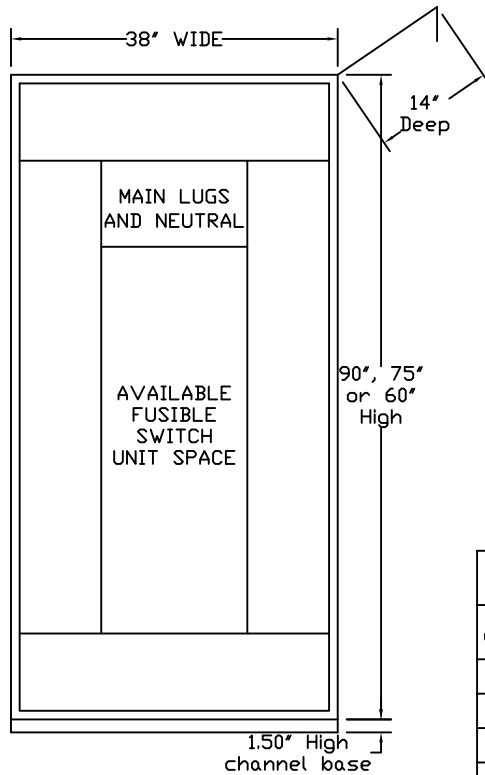


Illinois Switchboard Corporation

MLO 240 Volt Fusible Switch Distribution Panels

Main Lugs up to 1600amp, Top or Bottom Fed
 250 Volts AC
 1200 Amp Max. Branch
 UL Short Circuit Rating - 200,000AIC Maximum



FRONT VIEW

Panelboards

Listed by Underwriters Laboratories under File#E-52358

Enclosure

The panelboard structure shall be floor mounted and of welded construction. The enclosure shall be constructed of 12 gauge steel, die formed to show 1" reveal top, bottom and sides. Painted ANSI-61 light gray and meet switchboard standard 891. Front covers shall be 14 gauge steel die formed, recessed and fastened with acorn nuts.

Bus Bar

Bus bars shall be manufactured from 98% conductivity silver plated copper only. Bus bars will be completely punched and tapped as to facilitate the future addition of circuit breakers without the need for drilling and tapping. All bus bar will be rated 1000 amps per square inch.

Fusible Switches

Fusible switches shall be manufactured by Siemens®


MAIN LUG CONNECTORS#	
AMP RATING	Connectors for CU or AL
400	(1) #2 - 600 MCM
600	(2) #2 - 350 MCM
800	(2) #2 - 600 MCM
1200	(3) #2 - 600 MCM
1600	(4) #2 - 600 MCM

AVAILABLE UNIT SPACE					
BDX HEIGHT	400A MLO	600A MLO	800A MLO	1200A MLO	1600A MLO
90"	60"	60"	60"	60"	55"
75"	45"	45"	45"	45"	-
60"	30"	30"	30"	30"	-

BRANCH FUSIBLE SWITCHES					
AMP RATING	# OF POLES	MOUNTING HEIGHT		FUSE TYPE*	AC VOLTAGE
		SINGLE	TWIN		
30-30	2,3		5"	R, J	240
30-60	2,3		5"	R, J	240
60-60	2,3		5"	R, J	240
60-100	2,3		7.5"	R, J	240
100	2,3	7.5"		R, J	240
100-100	2,3		7.5"	R, J	240
200	2,3	10"		R, J	240
200-200	3		10"	R, J	240
400	2,3	15"		R, J	240
600	2,3	15"		R, J	240
800	3	17.50"		L	240
1200	3	10"		L	240

Note: 800MCM lugs can be substituted or additional connectors added - unit space may change.

* Note: R class fuse is standard, J requires an Adapter Kit

TITLE		
MAIN LUG 240VOLT FUSIBLE SWITCH DISTRIBUTION 400AMP TO 1600AMP		
JOB Manufacturers and designers of electrical switchboards, control centers, power & lighting distribution panelboards & specialties specialists in alterations and additions to existing switchboards.		
		125 WEST LAURA DRIVE ADDISON, ILLINOIS 60101 PHONE (630) 543-0910 FAX (630) 543-6514
DATE: 23 MAY 17	REVISED:	DWG. NO. MLOFS2DIST
REVISED: 6 JUL 17	REVISED:	
DRAWN BY: E.Z.	SALESPERSON: E.Z.	