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Bulletin No. ENC/LPAX-A
Drawing No. LP0503
Released 11/02

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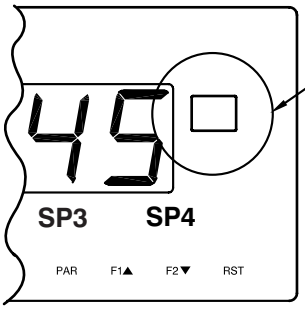
LPAX ENCLOSURE, MOUNTING AND LABEL ACCESSORIES

- *ENGINEERING UNIT LABELS*
- *BRACKETS FOR BASE, CEILING, OR WALL MOUNTING*
- *NEMA 4/IP65 ENCLOSURE FOR WASHDOWN ENVIRONMENTS*
- *FRONT PANEL SHROUD FOR ENHANCED VIEWING*

LX LABEL ACCESSORY

The LX label accessories allow the 5 digit LPAX display to be customized with an engineering unit. The label is affixed to the embossed area on the bezel of the LPAX. The LPAX module is then programmed to turn on its backlighting, which illuminates the label from behind.



INSTALLATION

Before applying the label, ensure that the embossed area is clean, dry, and free of dirt. Remove the backing and center the label in the embossed area and attach. Take extra care to seat the edges of the label.

ORDERING INFORMATION

MODEL NO.	DESCRIPTION	PART NUMBERS
LX	Custom Units Label for 5 Digit LPAX	Listed Below

LXBLANK0 *		K LXK00000	A LXA00000	mA LXMA0000	µA LXUA0000	Hz LXHZ0000	kHz LXKHZ000	kV LXKV0000	VA LXVA0000	kVA LXKVA000	VAC LXVAC000	mV LXMV0000	V LXV00000
mΩ LXMOHM10	Ω LXOHM000	KΩ LXKOHM00	MΩ LXMOHM20	W LXW00000	KW LXKW0000	KWh LXKWH000	kg LXKG0000	ton LXTON000	gal LXGAL000	ℓ LXL00000	mℓ LXML0000	Kℓ LXKL0000	m^3 LXM30000
cm^3 LXCM3000	mm^3 LXMM3000	in^3 LXIN3000	ft^3 LXFT3000	yd^3 LXYD3000	ℓ/h LXL/H000	kg/s LXKG/S00	kg/min LXKG/MIN	m^3/s LXM3/S00	m^3/min LXM3/MIN	m^3/h LXM3/H00	ℓ/s LXL/S000	ℓ/min LXL/MIN0	kg/h LXKG/H00
ton/h LXTON/H0	ft^3/s LXFT3/S0	ft^3/min LXFT3/MN	ft^3/h LXFT3/H0	BPS LXBPS000	BPM LXBPM000	LPM LXLPM000	gps LXGPS000	GPM LXGPM100	gpm LXGPM200	gph LXGPH000	FPS LXFPS100	FPM LXFPM100	FPH LXFPH000
fps LXFPS200	fpm LXFPM200	YPS LXYPS000	YPM LXYPM000	YPH LXYPH000	IPS LXIPS000	IPM LXIPM000	IPH LXIPH000	CPS LXCPS000	CPM LXCPM000	CPH LXCPH000	MPS LXMPS000	MPM LXMPM000	MPH LXMPH000
kph LXKPH000	RPS LXRPS100	rps LXRPS200	rpm LXRPM000	rph LXRPH000	ppb LXPPB000	ppm LXPPM000	mm/s LXMM/S00	cm/s LXCM/S00	cm/min LXCM/MIN	m/s LXM/S000	m/min LXM/MIN0	m/h LXM/H000	t/min LXT/MIN0
u/min LXU/MIN0	lb/min LXLB/MIN	lb/h LXLB/H00	T LXT10000	t LXT20000	%RH LX%RH000	pH LXPH0000	deg LXDEG000	G LXG00000	oz LXOZ0000	lb LXLB0000	x10 LX10X000	x100 LX100X00	x1000 LX1000X0
ØA LXPHA000	ØB LXPHB000	ØC LXPHC000	bar LXBAR000	in Hg LXINHG00	psi LXPSI000	kPa LXKPA000	% LX%00000	in LXIN0000	ft LXFT0000	yd LXYD0000	mm LXMM0000	cm LXCM0000	m LXM00000
km LXKM0000	N LXN00000	hp LXHP0000	in lb LXINLB00	ft lb LXFTLB00	min LXMIN000	h LXH00000	S LXS00000	SEC LXSEC000	VDC LXVDC000	°F LXDF0000 **	°C LXDC0000 **		

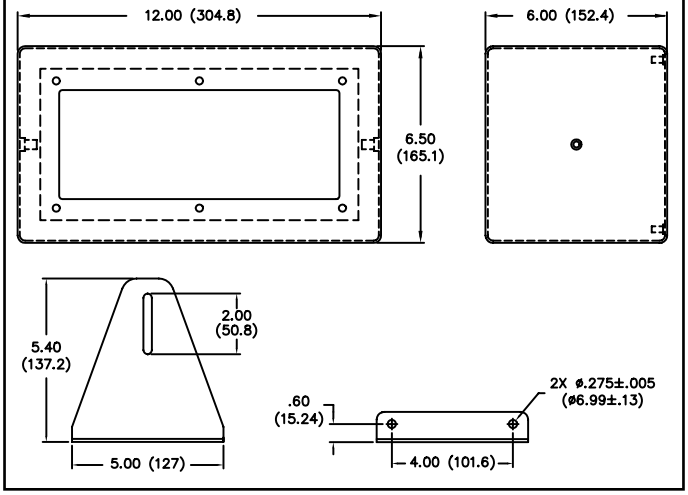
* Blank label included with each LPAX

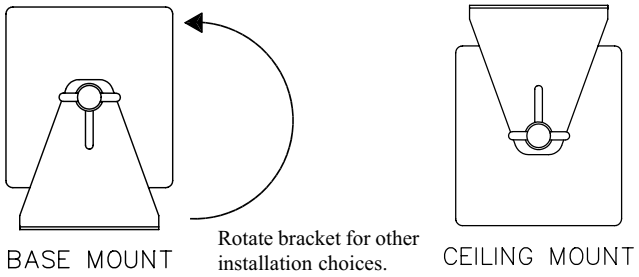
** These labels included with MPAXT units

ENC9-NEMA 4/IP65 LPAX ENCLOSURE

The ENC90000 NEMA 4/IP65 enclosure provides a means of mounting the LPAX display in dirty or washdown environments. The enclosure comes with all the gaskets, hardware (except the mounting screws), and brackets required to base, ceiling, or wall mount the LPAX display. The mounting screws to attach the brackets to your surface are not provided due to the variety of installation options available.

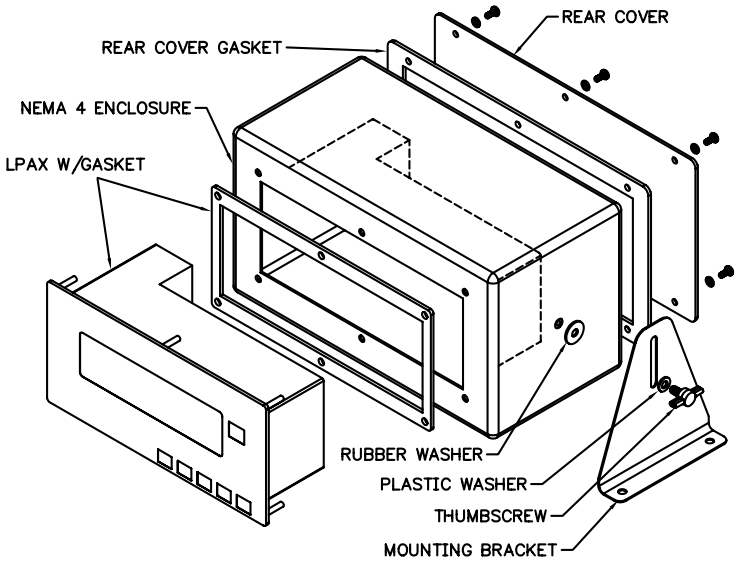
DIMENSIONS In inches (mm)





ORDERING INFORMATION

MODEL NO.	DESCRIPTION	PART NUMBERS
ENC9	NEMA 4 Enclosure for LPAX	ENC90000



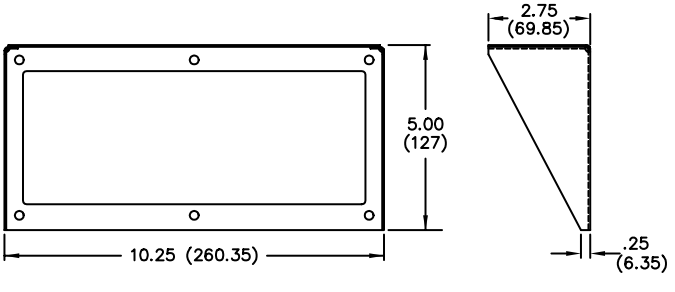
ENCLOSURE ASSEMBLY

1. Before drilling a hole in the enclosure for your wire connector or fitting, ensure that the location you have chosen allows enough clearance around the MPAX module.
2. Remove the center section of the gasket provided with the LPAX, and slide it over the rear of the display and onto the mounting studs.
3. Insert the LPAX into the enclosure as illustrated. Install six #10-32 keps nuts (supplied with the LPAX) and tighten evenly for uniform gasket compression. The gasket should be compressed to about 75 to 80% of its original thickness. Do not overtighten the nuts.
4. Run the wires through the hole that was drilled in the enclosure, and attach them to the LPAX. Wiring instructions are provided in the appropriate PAX bulletin shipped with the MPAX Module.
5. Remove the center section of the rear cover gasket. Apply the gasket to the rear panel of the enclosure by inserting the screws through the panel and into the holes in the gasket. Position the panel on the enclosure and start all of the screws. Alternately tighten each screw to ensure uniform gasket compression. The gasket should be compressed to about 75 to 80% of its original thickness.
6. To securely mount the enclosure, attach the adjustable mounting brackets to the enclosure using the washers and screws provided.
7. Secure the mounting brackets to the desired mounting location.

SHROUD

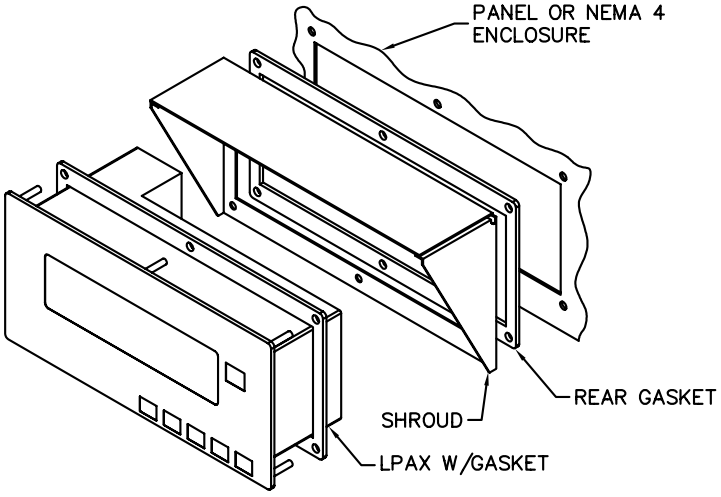
The optional shroud enhances the readability of the LPAX unit in areas with high intensity overhead light sources. The shroud can be used in conjunction with any installation (panel mount, enclosure, or mounting brackets). When properly installed, the shroud will not affect the integrity of a NEMA 4 installation.

DIMENSIONS In inches (mm)



ORDERING INFORMATION

MODEL NO.	DESCRIPTION	PART NUMBERS
SHR	Shroud for LPAX	SHRLPAX0



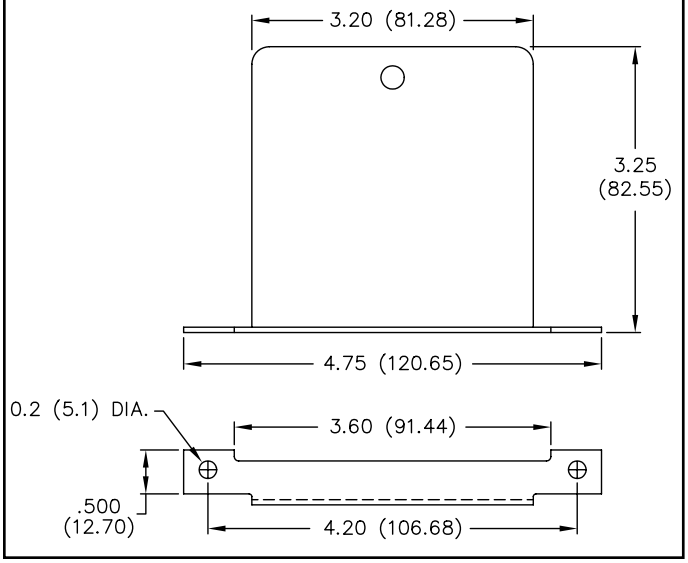
INSTALLATION

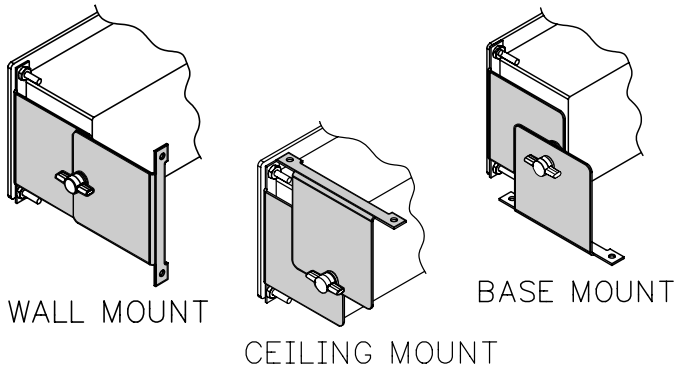
1. Remove the center section of the gasket provided with the LPAX, and slide it over the rear of the display and onto the mounting studs.
2. Orient the shroud and gasket as shown in the assembly figure, and place it over the LPAX. The studs of the LPAX should now be protruding through the rear of the shroud.
3. Follow the remaining installation instructions for panel mounting, bracket mounting or enclosure mounting as appropriate.

MBLPAX-MOUNTING BRACKETS

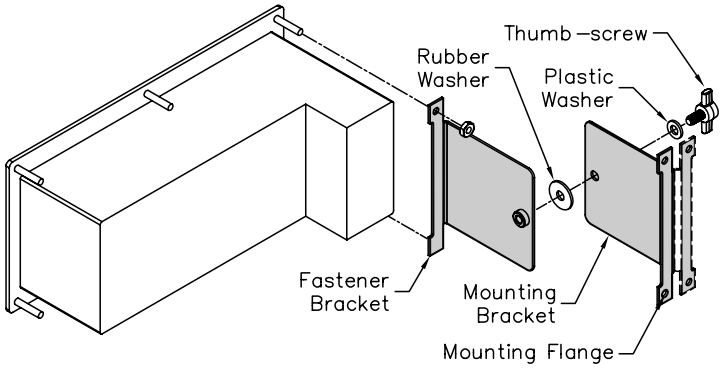
The MBLPAX mounting brackets provide an easy way to base, wall, or ceiling mount the LPAX display. The MBLPAX kit comes with two sets of brackets, and most of the hardware to mount the LPAX at virtually any angle. The screws to attach the brackets to your surface are not provided due to the variety of installation options available.

DIMENSIONS In inches (mm)





ASSEMBLY



ORDERING INFORMATION

MODEL NO.	DESCRIPTION	PART NUMBERS
MB	Mounting Bracket for LPAX	MBLPAX00

Notes:

1. When installing the brackets, the fastener bracket must be installed on the studs of the LPAX as shown.
2. The mounting bracket may be installed with the flange facing in or out.
3. The rubber washers provided must be installed between the two mounting brackets during assembly.
4. The screws for fastening the brackets to a surface are not provided in the MBLPAX kit. The holes are 0.2" in diameter and will accept size #10 screws and smaller.

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