



LPEX-XP Series

Hazardous Location "Exit" Sign TS Series Transfer Panels

FEATURES

LPEX-XP Series Remote Exit Signs

- CSA Certified for use in hazardous locations:
 - Class I, Divisions 1 and 2, Groups A, B, C, D
 - Class II, Divisions 1 and 2, Groups E, F, G
 - Class III, Divisions 1 and 2
- Die-Cast aluminum body with grey epoxy powder coat finish
- Exit housing and faceplate made of industrial-grade 14-gauge steel and finished in grey enamel
- Faceplate features universal knockout chevrons
- Two-wire input circuit for both AC and DC inputs
- Available in 6, 12, 24 and 120VAC/DC
- LED lamp with **ALINGAP** LEDs; consumes less than 5W in AC and DC mode
- New, easy-to-build catalogue number based on the **Emergi-Lite®** Severity Codes
- Listed CSA C22.2 No. 137-M1981
- Listed CSA 22.2 No. 141
- Also available as Self-Powered Exit Sign, battery unit and combo unit; see **EXP** catalogue sheet

TS Series Transfer Switch

- Available with explosion-proof housing (Class 1, Division 1) or NEMA-1 housing (for use outside the hazardous location area)
- Standard AC input: 120VAC, optional 277VAC, 347VAC; standard DC input: 6, 12 or 24VDC
- Two-wire output with permanently present AC/DC low voltage
- Output power: 25W, can drive up to five (5) units of the **LPEX-XP** remote exit series

See warranty details at: www.tnb.ca/en/brands/emergi-lite

TYPICAL SPECIFICATIONS

Supply and install the **Emergi-Lite® LPEX-XP Series** remote Exit Sign. The exit housing shall be industrial grade 14-gauge steel and finished in grey enamel. The faceplate will be constructed of heavy-duty 14-gauge steel and feature universal knockout chevrons and the red letters shall not be less than 6" in height with a 3/4" stroke. The sign shall come complete with a _____ Volt LED lamp, and function from one voltage source only, in AC and DC current. The LED Lamp shall use **ALINGAP** LEDs and shall consume less than 5W in either AC or DC current.

The equipment shall be certified CSA C22.2 No. 137-M1981 for Hazardous Locations: Class ____, Division ____, Groups ____, with the temperature code: ____.

The equipment shall be certified 22.2 No. 141

The Exit Sign shall be **Emergi-Lite®** Model: _____.

TS Series Transfer Switch:

Supply and install the **Emergi-Lite® TS Series** transfer switch for hazardous location remote Exit Signs. The unit shall have two voltage inputs: _____ VAC and _____ VDC and shall be able to maintain an output of _____ V 25W for the permanent supply of a total of five remote LED Exit Signs.

The transfer switch shall be suitable for Class _____, Division _____, Group _____ or for a NEMA 1 environment.

The unit shall be **Emergi-Lite®** Model: _____.



POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		DC SPECS	
AC/DC red two-wire	6VAC	Less than 5W	6VDC	Less than 5W
	12VAC		12VDC	
	24VAC		24VDC	
	120VAC		120VDC	

*NOTE: Exit Signs of 6,12 or 24 V must be connected through transfer panels; maximum five Exit Signs per panel.

1.

ENVIRONMENT	SEVERITY CODE
Cl. I, Div. 1, Gr. A, B	S1
Cl. I, Div. 1, Gr. C, D	S2N
Cl. I, Div. 2, Gr. A, B, C, D	S3
Cl. II, Div. 1 & 2, Gr. E, F, G Cl. III, Div. 1 & 2	S4

2.

CERTIFICATION GUIDE FOR LPEX-XP (40°C AMBIENT)				
Severity Code	S1	S2N	S3	S4
Temperature Code	T6	T6	T3C	T3C (E.G.F.)
CSA/UL rating	Max. 85°C (185°F)	Max. 85°C (185°F)	Max. 160°C (320°F)	Max. 160°C (320°F)

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DIMENSIONS

Dimensions are approximate and subject to change.

SEVERITY CODES S1 & S2N		SEVERITY CODES S2N ONLY
<p>*SINGLE PENDANT MOUNT</p> <p>*HARDWARE SUPPLIED BY OTHER.</p>	<p>CEILING MOUNT</p>	<p>WALL MOUNT</p>
SEVERITY CODES S3, S4		
<p>CEILING MOUNT</p>	<p>WALL MOUNT</p>	<p>*SINGLE PENDANT MOUNT</p> <p>*HARDWARE SUPPLIED BY OTHER.</p>
TRANSFER PANELS		
<p>NOTE: TRANSFER PANELS HAVE NO SEVERITY RATING</p>		

ORDERING INFORMATION

Before ordering, identify the environment of your application: Class _____, Division _____, Group _____. Refer to table 1 for the Severity Code to use in your catalogue number. For temperature information, please see table 2.

3. LPEX-XP

SERIES	MOUNTING	SEVERITY CODE	VOLTAGE	LAMP TYPE
LPEXXP1= exit single face C860 LPEXXP2= exit double face C860 LED	C= ceiling P= pendant ¹ W= wall ² ¹ Mounting hardware not included ² Wall mount only available for severities S2N, S3 and S4.	S1= CL.I, Div.1, Gr. A, B S2N= CL.I, Div.1, Gr. C, D S3= CL.I, Div.2, Gr. A, B, C, D S4= CL.II, Div.1, & 2 Gr.E, F, G CL.III, Div.1 & 2w	-EM6= 6V -EM12= 12V -EM24= 24V -EM120= 120V	Blank= LED less than 5W

EXAMPLE: LPEXXP1CSI-EM6

4. TRANSFER PANELS

AC VOLTAGE	DC VOLTAGE	SERIES	LOAD WATTAGE	HOUSING
120= 120VAC 347= 347VAC 277= 277VAC	-6= 6V -12= 12V -24= 24V -120= 120V	-TS= transfer switch	-25= 25W ¹ ¹ 5W required per DC "Exit" load	Blank= NEMA 1 XP= hazardous locations

EXAMPLE: 120-6-TS-25XP