

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
- **Warranty details at: www.emergi-lite.ca**



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 _____, Group _____ 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
_____	6VAC	6VDC
AC/DC red two-wire _____	12VAC	12VDC
_____	24VAC	24VDC
_____	120VAC	120VDC
	Less than 5W	Less than 5W

Note: Exit signs of 6, 12 or 24 V must be connected through transfer panels; maximum five exit signs per panel.

Table 1 – Severity codes

Environment	Severity code
Class I Div. 1 Groups A, B	S1
Class I Div. 1 Groups C, D	S2N
Class I Div. 2 Groups A, B, C, D	S3
Class II Div. 1 & 2 Groups E, F, G Class III Div. 1 and 2	S4

Table 2 – Certification guide for LPEX-XP Series (40°C ambient)

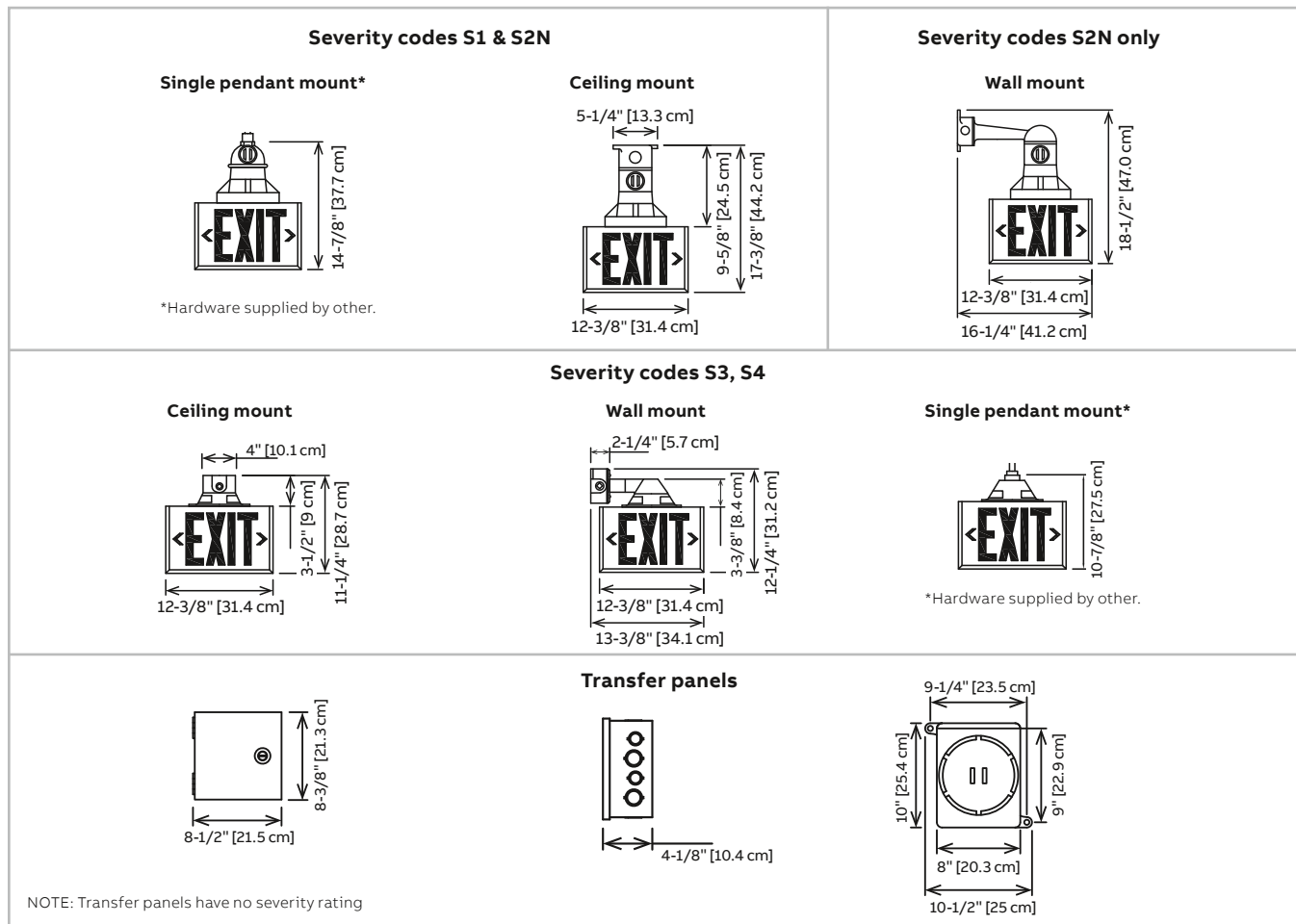
Code/rating	S1	S2N	S3	S4
Severity code	S1	S2N	S3	S4
Temperature code	T6	T6	T3C	T3C (E.G.F.)
CSA/UL rating	Max. 85°C (185°F)	Max. 85°C (185°F)	Max. 160°C (320°F)	Max. 160°C (320°F)

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Dimensions

Dimensions are approximate and subject to change.



NOTE: Transfer panels have no severity rating

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.

LPEX-XP Series

Series	Mounting	Severity code	Voltage	Lamp type
LPEXXP1= exit single face C860	C= ceiling	S1= Class I Div.1 Gr. A, B, C	-EM6= 6V	Blank= LED less than 5W
LPEXXP2= exit double face C860 LED	P= pendant ¹ W= wall ²	S2N= Class I Div.1 Gr. C, D S3= Class I Div.2 Gr. A, B, C, D S4= Class II Div.1&2 Gr. E, F, G Class III Div.1&2	-EM12= 12V -EM24= 24V -EM120= 120V	

Example: LPEXXP1CSI-EM6

¹Mounting hardware not included
²Wall mount only available for severities S2N, S3 and S4.

Transfer panels - TS Series

AC voltage	DC voltage	Series	Load wattage	Housing
120= 120VAC	-6= 6V -24= 24V	-TS= transfer switch	25= 25W ¹	Blank= NEMA 1 XP= hazardous locations
277= 277VAC	-12= 12V -120= 120V			
347= 347VAC				

Example: 120-6-TS-25XP

¹5W required per DC “Exit” load.