



EX Series

Hazardous Location "Exit"
Sign TS Series
Transfer Panel

FEATURES

- CSA Certified for use in hazardous locations:
 - Class I, Division 1 and 2, Groups A, B, C, D
 - Class II, Division 1 and 2, Groups E, F, G
 - Class III, Divisions 1 and 2
- Very low Temperature Codes (see table)
- Listed CSA C22.2 No.137-M1981
- Listed CSA 22.2 No.141
- Lighting fixture of die-cast aluminum with gray epoxy powder coat finish
- Legend housing of industrial-grade 14-gauge steel with gray enamel finish
- Supplied standard with two pictogram films per face, for direction selection
- Long-life white LED light source
- Two-wire AC/DC input available in 6, 12, 24 or 120V
- Energy efficient – consumes maximum 4.0W in AC and DC mode
See warranty details at: www.tnb.ca/en/brands/emergi-lite

TYPICAL SPECIFICATIONS

Supply and install the **Emergi-Lite® EX Series** remote pictogram exit signs. The lighting fixture shall have a die-cast aluminum body with gray epoxy powder coat finish and a transparent glass globe. The light source shall be long-life Light-Emitting Diodes (LED) in a lamp assembly rated ___V. The LED assembly shall emit white light and shall consume less than 4W in AC or DC current. The legend housing shall be of industrial-grade 14-gauge steel with gray enamel finish. The face plate(s) shall consist of three layers: a white translucent panel, a green/clear legend film and a clear Polycarbonate panel for rigidity enforcement. Each face plate shall come standard with two legend films per face, for direction selection.

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 CSA 22.2 No.141

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



POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		DC SPECS	
AC/DC	6VAC	Maximum 4W	6VDC	Maximum 4W
	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.

CERTIFICATION GUIDE FOR EX SERIES (40°C AMBIENT)

SEVERITY CODE	S1	S2N	S3	S4
TEMPERATURE CODE	T6	T6	T4A	T6
CSA/UL RATING	Maximum 85°C	Maximum 85°C	Maximum 85°C	Maximum 85°C

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

PRODUCT SELECTION GUIDE

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

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DIMENSIONS

Dimensions are approximate and subject to change.

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

1. EX SERIES

SERIES	NO. OF FACES	SEVERITY CODE	MOUNTING	INPUT VOLTAGE	OPTION
EX= hazardous location pictogram sign	1= single face 2= double face	S1= class I Div.1 Gr. A, B, C 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	C= ceiling P= pendant ¹ W= wall ² ¹ Mounting hardware not included ² Wall mount only available for severities S2N, S3 and S4.	6= 6V AC/DC 12= 12V AC/DC 24= 24V AC/DC 120= 120V AC/DC	U9= arrow up D9= arrow down U4= arrow up 45° D4= arrow down 45°

EXAMPLE: EX1S1C6

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.

2. TRANSFER PANELS - TS SERIES

AC VOLTAGE	DC VOLTAGE	SERIES	LOAD WATTAGE	HOUSING
120= 120VAC 347= 347VAC 277= 277VAC	-6= 6V -24= 24V -12= 12V -120= 120V	TS= transfer switch	25= 25W ¹ ¹ 4W required per DC "Exit" load.	Blank= NEMA 1 XP= hazardous locations

EXAMPLE: 120-12TS25