

New product

## EX Series

Pictogram Exit Signs for Hazardous Locations:  
TS Series Transfer Panels



### Features

#### Pictogram Sign Series

- CSA Certified for use in hazardous locations:
  - Class I, Division 1 and 2, Groups C, D
  - Class II, Division 1 and 2, Groups E, F, G
  - Class III
- Very low temperature codes
- T6 – maximum 85°C (185°F) temperature code
- Lighting fixture of die cast aluminum with grey epoxy powder coat finish
- Legend housing of industrial grade 14 gauge steel with grey 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
- Also available as self-powered
- Listed CSA C22.2 No. 137-M1981
- Meets or exceeds CSA 22.2 No. 141

#### TS Series Transfer Panel

- Available with 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 six (6) EX Series remote pictogram exit signs
- **Warranty details at: [www.emergi-lite.ca](http://www.emergi-lite.ca)**

### Typical specifications

Supply and install the **Emergi-Lite® EX Series** remote pictogram 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 5W in AC or DC current. The legend housing shall be of industrial-grade 14-gauge steel with gray enamel finish. The faceplate(s) shall consist of three layers: a white translucent panel, a green/clear legend film and a clear polycarbonate panel for rigidity enforcement. Each faceplate 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: \_\_\_\_\_ .

#### TS Series Transfer Panel:

Supply and install the **Emergi-Lite® TS Series** transfer panel 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 panel shall be suitable 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	12VAC	12VDC
	24VAC	24VDC
	120VAC	120VDC
	Maximum 5W	Maximum 5W

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



## EX Series

### Pictogram Exit Signs for Hazardous Locations: TS Series Transfer Panels

#### Dimensions

Dimensions are approximate and subject to change.

<p><b>CLASS I DIV. 1 GR. C, D</b></p> <p>Single pendant mount*</p> <p>14-7/8" [37.7 cm]</p> <p>*Hardware supplied by other</p>			<p>Ceiling mount</p> <p>5-1/4" [13.3 cm] 9-5/8" [24.5 cm] 17-3/8" [44.2 cm] 12-3/8" [31.4 cm]</p>			<p>Wall mount</p> <p>18-1/2" [47.0 cm] 12-3/8" [31.4 cm] 16-1/4" [41.2 cm]</p>		
<p>Ceiling mount</p> <p>5-3/4" [14.60 cm] 9-1/8" [23.17 cm] 16-7/8" [42.86 cm] 12-3/8" [31.43 cm]</p>			<p><b>CL. I, DIV. 1 &amp; 2, GR. C, D CL. II, DIV. 1 &amp; 2, GR. E, F, G, CL. III</b></p> <p>Wall mount</p> <p>17-3/4" [45.08 cm] 12-3/8" [31.43 cm] 17" [43.18 cm]</p>			<p>Pendant mount*</p> <p>6" [15.24 cm] 34-1/8" [86.67 cm] 16-7/8" [42.86 cm] 6" [15.24 cm]</p>		
<p><b>TRANSFER PANELS</b></p> <p>8-1/2" [21.5 cm] 8-3/8" [21.3 cm]</p> <p>4-1/8" [10.4 cm]</p> <p>NOTE: TRANSFER PANELS HAVE NO SEVERITY RATING</p>			<p><b>PICTOGRAM LEGENDS</b></p>					

#### EX Series

Series	No. of faces	Severity code	Mounting	Input voltage	Options
EX= hazardous location pictogram sign	1= single face 2= double face	Blank= Cl.I, Div.1 & 2, Gr. C, D Cl.II, Div.1 & 2, Gr. E, F, G, Cl.III S2N= Class I Div.1 Gr. C, D	C= ceiling P= pendant <sup>1</sup> W= wall	6= 6V AC/DC 12= 12V AC/DC 24= 24V AC/DC 120= 120V AC/DC	U4= arrow up 45° U9= arrow up D4= arrow down 45° D9= arrow down

Example: EX1C6

<sup>1</sup>Mounting hardware not included

#### Transfer panels - TS Series

AC voltage	DC voltage	Series	Load wattage	Housing
120= 120VAC 277= 277VAC 347= 347VAC	-6= 6V -24= 24V -12= 12V -120= 120V	TS= transfer switch	25= 25W <sup>1</sup>	Blank= NEMA 1

Example: 120-12TS25

<sup>1</sup>5W required per DC "Exit" load.