**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





## **Typical specifications**

The equipment shall be certified CSA C22.2 No. 137-M198	1
for Hazardous Locations: Class, Division	_,
Groups, with the temperature code: .	
The equipment shall be certified CSA 22.2 No.141	
The equipment shall be <b>Emergi-Lite®</b> 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
AC/DC —	6VAC	,	6VDC	_
	12VAC	Massimosom FM	12VDC	Maximum 5W
	24VAC	Maximum 5W——	24VDC	Maximum 5W
	120VAC		120VDC	

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

## **EX Series**

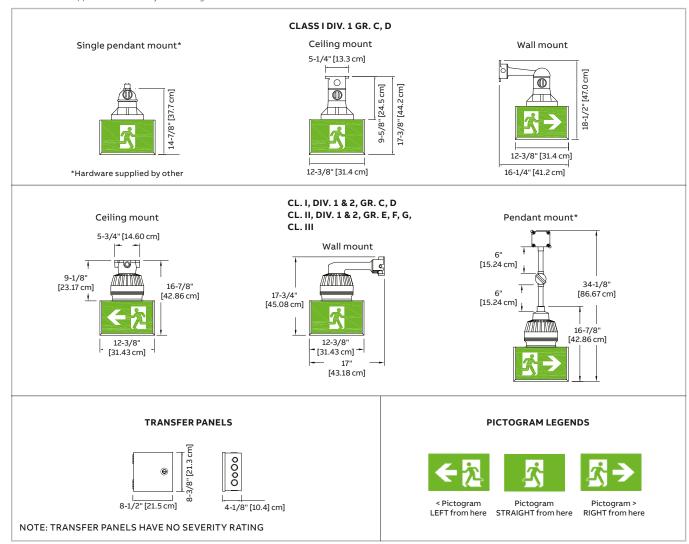
Pictogram Exit Signs for Hazardous Locations:

# TS Series Transfer Panels

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#### **Dimensions**

Dimensions are approximate and subject to change.



### **EX Series**

Series	No. of faces	Severity code	Mounting	Input voltage	Options
EX= hazardous location	1= single face	Blank= Cl.I, Div.1 & 2, Gr. C, D	C= ceiling	<b>6</b> = 6V AC/DC	<b>U4</b> = arrow up 45°
pictogram sign	2= double face	Cl.II, Div.1 & 2, Gr. E ,F, G,	P= pendant¹	<b>12</b> = 12V AC/DC	U9= arrow up
		Cl.III	<b>W</b> = wall	<b>24</b> = 24V AC/DC	<b>D4</b> = arrow down 45°
		S2N= Class I Div.1 Gr. C, D		<b>120</b> = 120V AC/DC	D9= arrow down
Example: EX1C6					
			<sup>1</sup> Mounting hardware not included		

# Transfer panels - TS Series

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

Example: 120-12TS25

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