



C8SRXP Series

“Sortie” Sign and Transfer Panels for Hazardous Locations

FEATURES

Remote Sortie Sign Series

- 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
- Sortie Sign housing and faceplate made of 14-gauge steel, grey enamel finish
- Faceplate features universal directional chevrons (knockouts)
- Two-wire circuit for both AC and DC inputs
- Available in 6, 12, 24 and 120VAC/DC
- Light source is **ALINGAP** LEDs; consumes less than 5W in AC or DC mode
- New, easy-to-build catalog 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

Transfer Switch

- Available with housing for hazardous locations (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) remote units Series **C8SRXP**

TYPICAL SPECIFICATIONS

Supply and install the **Emergi-Lite® C8SRXP Series** remote “SORTIE” 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 Sortie 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: SORTIE signs of 6,12 or 24 V must be connected through transfer switch; maximum five 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 C8SRXP (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>	<p>WALL MOUNT</p>
SEVERITY CODES S3, S4			
<p>*SINGLE PENDANT MOUNT</p> <p>*HARDWARE SUPPLIED BY OTHER.</p>	<p>CEILING MOUNT</p>	<p>WALL MOUNT</p>	<p>WALL MOUNT</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. C8SRXP

SERIES	MOUNTING	SEVERITY CODE	VOLTAGE
C8SRXP1 = sortie single face C8SRXP2 = sortie double face	C = ceiling P = pendant ¹ W = wall ² ¹ Mounting hardware not included ² Wall mount only available for severities S2N, S3 and S4, single face.	S1 = CL.I, Div.1&2, Gr. A, B S2N = CL.I, Div.1&2, 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 & 2	EM6 = 6V EM12 = 12V EM24 = 24V EM120 = 120V

EXAMPLE: C8SRXP1CS1EM6

4. TRANSFER PANELS

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

EXAMPLE: 120-6-TS-25XP