

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

1.

- 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

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 inst	all the Emergi-Lite ®	TS Series transfer switch for
hazardous locat	ion remote Exit Signs	. The unit shall have two voltage
inputs:	VAC and	VDC and shall be able to
maintain an out	put of \	/ 25W for the permanent supply
of a total of five	remote LED Exit Sigr	is.
The transfer s	witch shall be suit	able for Class
Division	, Group	or for a NEMA 1

The unit shall be Emergi-Lite® Model: .

environment.





POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		DC SPECS	
	6VAC	Less than 5W	6VDC	Less than 5W
AC/DC red	12VAC		12VDC	
two-wire	24VAC		24VDC	
	120VAC		120VDC	

2.

*NOTE: SORTIE signs of 6,12 or 24 V must be connected through transfer switch; maximum five signs per panel.

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

CERTIFICATION GUIDE FOR C8SRXP (40°C AMBIENT)				
Severity Code	S1	S2N	S3	S4
Temperature Code	Т6	Т6	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)

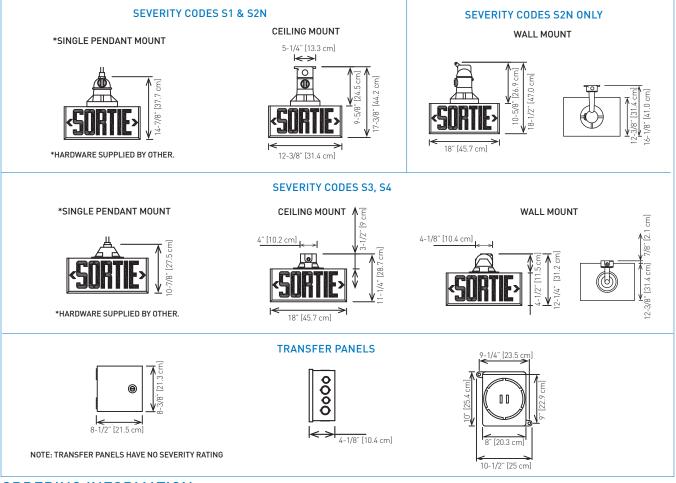
C8SRXP Series

"Sortie" Sign and Transfer Panels for Hazardous Locations



DIMENSIONS

Dimensions are approximate and subject to change.



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	-TS= transfer switch	-25 = 25W ¹	Blank= NEMA 1 XP= hazardous locations
	-120= 24V		¹ 5W required per DC "Sortie" load	

EXAMPLE: 120-6-TS-25XP