

# Ocean State Signal Co.

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## SPECIFICATION SHEET

TITLE: **Pro/Tran "Signa" Series Manual Transfer Switches for Traffic Signal applications**

PART NO.:  
**See Below**

### Pro/Tran "Signa" Series Manual Transfer Switches for Traffic Signal applications

The "Signa" Series is available in 20A to 50A Models and is designed specifically for traffic signal applications, with insect-resistant outdoor stainless steel cabinet. The manually operated "toggle type" transfer switch can be switched to utility power in under 250 milliseconds, permitting the traffic signals to operate normally, without interruption, during the transfer to utility power.

The cabinet has a knockout on back with an optional .5", .75" or 1" hole in the top. The optional Utility-on light is tied to the transfer switch (es), so it is automatically turned off when transferring to utility power, saving energy and lamp life.

Weight: 6 lbs

Dimensions: 9"h x 6"w x 4/3"d

Utility Mode (Closed):



### SPECIFICATIONS

CATALOG NUMBER* Outdoor (NEMA3R)	Number of Switches	Max. Utility Input Amps	Max. Gen. Input Amps	Switched Neutral	Utility-on Light Included	Volts	Max. Gen. Input kW
C20A1	1	20	20	No	No	125	5
C20A1L	2	20	20	No	Yes	125	5
C20A1N	2	20	20	Yes	No	125	5
C20A2	2	20	20	No	No	125/250	5
C20A2L	3	20	20	No	Yes	125/250	5
C20A2N	3	20	20	Yes	No	125/250	5
C20A1LN	3	20	20	Yes	Yes	125	5
<b>C30A1</b>	<b>1</b>	<b>30</b>	<b>30</b>	<b>No</b>	<b>No</b>	<b>125</b>	<b>7.5</b>
C30A1L	2	30	30	No	Yes	125	7.5
C30A1N	2	30	30	Yes	No	125	7.5
C30A2	2	30	30	No	No	125/250	7.5
C30A2L	3	30	30	No	Yes	125/250	7.5
C30A2N	3	30	30	Yes	No	125/250	7.5
C30A1LN	3	30	30	Yes	Yes	125	7.5
C50A1	2	50	50	No	No	125	12.5
C51A1	2	50	50	No	No	125	7.5
C5A1L	3	50	50	No	Yes	125	12.5
C51A1L	3	50	50	No	Yes	125	7.5

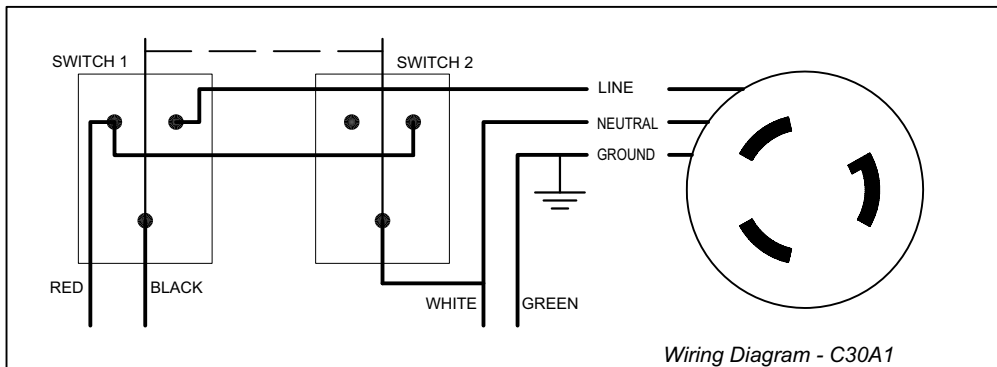
Opened View:



Generator Mode with Light:



\*For top hole with plug, add suffix T1 for .5", T2 for .75" and T3 for 1" to the Catalog number.



Wiring Diagram - C30A1

For more information, visit our website at [www.oceanstatesignal.com](http://www.oceanstatesignal.com)