

# TBSC2

## Track Brake Solid State Contactor

The Track Brake Solid State Contactor (TBSC) is used to activate the track brake system on a railcar.

This fully protected contactor replaces electromechanical contactors to reduce maintenance costs and provide higher security and reliability.

The TBSC can drive up two (2) track-brake units (2 channels) with the same input signal.



TBSC2 shown

### HIGHLIGHTS

- Easy installation
- High inductive load breaking capacity
- Natural convection cooling

### MODELS & FEATURES

Part Number Base	TBSC2	TBSC3	TBSC4
Operating Voltage	37.5V <sub>DC</sub>	24V <sub>DC</sub>	110V <sub>DC</sub>
Load Voltage per Channel	37.5V <sub>DC</sub>	24V <sub>DC</sub>	110V <sub>DC</sub>
Load Current per Channel	25A	25A	12A
Power Output	1875W	1200W	2640W
Length X Height X Depth 5.90" X 6.55" X 1.925"	X	X	X

X = Included, O = Optional, F = Factory Configurable