



a division of
Tyler Cole Enterprises

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Car	2 POSITION RUN/STOP																													
	NON-VANDAL	VANDAL RESISTANT																												
SPECS:																														
Materials	Halo: black, molded polycarbonate with white, heat stamped text. Retaining brackets: 18 ga. galvanized Cylinder: cast, 8 disc brass tumblers.																													
Size & Color	Panel hole: non-vandal= 1.390", vandal= .875" Space on back of panel: 1.5' X 2.5' minimum. Depth of box req. : 2.75" Stud pattern: 6-32 male studs at 2' centers. Cylinders: bright nickle or brass.																													
Action	2 POSITION, KEY REMOVABLE IN ALL The contact block may be removed for wiring, the cylinder will be retained on the panel by stand-offs.																													
Contact block	Rotary switch, part #25RT CONTACT RATING IS HEAVY DUTY A300 OR 10 AMP AT 277VAC.																													
TROUBLESHOOTING:																														
Although keyswitches are tested at the factory, some changes in alignment due to shipping and installation may cause improper functioning. If the key resists pulling, recheck the fit between the switch actuator tab and the slots in the cylinder, it is best to look at this in the 12 o'clock position, line them parallel by turning the switch bracket. The switch is not field repairable and opening it will void the warranty, remove jumpers and wiring and test with an ohmmer, if it does not test good according to the chart below it will be replaced by the factory.																														
WIRING:																														
SWITCH CONTACTS ARE ISOLATED FROM EACH OTHER. JUMPERS ARE REQUIRED FOR A SHARED COMMON. GENERALLY, CONTACTS ARE CLOSED IN ONLY ONE POSITION AND OPEN IN ALL OTHERS.		<table border="1"> <thead> <tr> <th colspan="4">2 POSITION, RUN / STOP</th> </tr> <tr> <th rowspan="2">SWITCH # 25RT USK861</th> <th colspan="3">POSITION IN DEGREES FUNCTION</th> </tr> <tr> <th>0 RUN</th> <th>90 STOP</th> <th>∞</th> </tr> </thead> <tbody> <tr> <td>1 & 2</td> <td>X</td> <td>0</td> <td>∞</td> </tr> <tr> <td>3 & 4</td> <td>0</td> <td>X</td> <td>∞</td> </tr> <tr> <td>5 & 6</td> <td>X</td> <td>0</td> <td>∞</td> </tr> <tr> <td>7 & 8</td> <td>0</td> <td>X</td> <td>∞</td> </tr> </tbody> </table> <p>X= CLOSED, 0= OPEN, ∞= NONE < OR >= MOMENTARY, DIRECTION OF RETURN</p>		2 POSITION, RUN / STOP				SWITCH # 25RT USK861	POSITION IN DEGREES FUNCTION			0 RUN	90 STOP	∞	1 & 2	X	0	∞	3 & 4	0	X	∞	5 & 6	X	0	∞	7 & 8	0	X	∞
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REPLACEMENT PARTS:																														
Keyswitch assembly	STAINLESS	MADE BY REQUEST																												
	BRASS	MADE BY REQUEST																												
Cylinder	STAINLESS	45LKN14																												
	BRASS	45LKB14																												
Halo	70HAPRB01S (SPECIFY TEXT)																													
Switch	25RT2																													
Key	#PT14																													
<small>PTL EQUIPMENT 1-800-736-2120 09/09/09</small>																														

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