





a division of
Tyler Cole Enterprises

2394 West Currahee Street. Toccoa, GA 30577

Toll Free: 1-800-736-2120 Phone: 1-706-886-2121 Fax: 1-706-886-1351

www.ptlequipment.com

Car or Hall	UTILITIES 2 POSITION W/ DOUBLE CONTACTS																													
	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 DR 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:																														
<p>SWITCH CONTACTS ARE ISOLATED FROM EACH OTHER. JUMPERS ARE REQUIRED FOR A SHARED COMMON.</p> <p>GENERALLY, CONTACTS ARE CLOSED IN ONLY ONE POSITION AND OPEN IN ALL OTHERS.</p>		<table border="1" style="width: 100%;"> <thead> <tr> <th colspan="4" style="text-align: center;">2 POSITION, DOUBLE CONTACTS</th> </tr> <tr> <th style="text-align: center;">SWITCH # 25RT USK861</th> <th colspan="3" style="text-align: center;">POSITION IN DEGREES FUNCTION</th> </tr> <tr> <th style="text-align: center;">CONTACTS</th> <th style="text-align: center;">0 OFF</th> <th style="text-align: center;">90 ON</th> <th style="text-align: center;">180</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1 & 2</td> <td style="text-align: center;">X</td> <td style="text-align: center;">0</td> <td style="text-align: center;">~</td> </tr> <tr> <td style="text-align: center;">3 & 4</td> <td style="text-align: center;">0</td> <td style="text-align: center;">X</td> <td style="text-align: center;">~</td> </tr> <tr> <td style="text-align: center;">5 & 6</td> <td style="text-align: center;">X</td> <td style="text-align: center;">0</td> <td style="text-align: center;">~</td> </tr> <tr> <td style="text-align: center;">7 & 8</td> <td style="text-align: center;">0</td> <td style="text-align: center;">X</td> <td style="text-align: center;">~</td> </tr> </tbody> </table> <p style="font-size: small; text-align: center;">X= CLOSED, 0= OPEN, ~ = NONE < OR >= MOMENTARY, DIRECTION OF RETURN</p>	2 POSITION, DOUBLE CONTACTS				SWITCH # 25RT USK861	POSITION IN DEGREES FUNCTION			CONTACTS	0 OFF	90 ON	180	1 & 2	X	0	~	3 & 4	0	X	~	5 & 6	X	0	~	7 & 8	0	X	~
2 POSITION, DOUBLE CONTACTS																														
SWITCH # 25RT USK861	POSITION IN DEGREES FUNCTION																													
CONTACTS	0 OFF	90 ON	180																											
1 & 2	X	0	~																											
3 & 4	0	X	~																											
5 & 6	X	0	~																											
7 & 8	0	X	~																											
REPLACEMENT PARTS:																														
Keyswitch assembly	STAINLESS	MADE BY REQUEST																												
	BRASS	MADE BY REQUEST																												
Cylinder	STAINLESS	45LKN01																												
	BRASS	45LKB01																												
Halo	70HAPRB01S (SPECIFY TEXT)																													
Switch	25RT2																													
Key	45PT01																													
PTL EQUIPMENT 1-800-736-2120 09/09/09																														

Proud member of the

