Thermal System Selection

for L84000 Series Electronic Contact Controller

Bulb and Capillary Style	Order Code	Connection Style & Material	Bulb Material	Capillary Tubing Material
Union Connection CONNECTING TUBING TUBING SPLIT NUT SPLIT NUT BULB	B01*	Brass, 1/2 NPT	Copper	Copper with Bronze Braided Armor
	B10	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel
	B15*	Brass, 1/2 NPT	Copper	Copper with Bronze Braid and Stainless Steel Spiral Armor
	B16	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel with Stainless Steel Spiral Armor
Adjustable Union Connection	B02*	Brass, 1/2 NPT	Copper	Copper with Bronze Braided Armor
1/2 NPT HUB U 7/16" CONNECTING TUBING ADJ. UNION FITTING				
	B04**	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel
Plain Bulb CONNECTING TUBING 7/16* BULB	B05*	None	Copper	Copper with Bronze Braided Armor
	B06	None	Stainless Steel	Stainless Steel
Teflon Covered Bulb	B08*	None	Copper with Teflon Covering	Copper with Teflon Covering
CONNECTING TUBING X SEALED END				
TEFLON COVER OVERALL 5/16*	B07*	None	Stainless Steel with Teflon Covering	Stainless Steel with Teflon Covering

^{*}Not available with Temperature Ranges over 450°F (232°C).

^{**}Ranges over 450°F (232°C), one-time adjustment only.



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for L84000 Series Electronic Contact Controller

Minimum Bulb Insertion Length (U/X)

Liquid Actuated

Temperature Range							
-100° to 100°F	-30° to 170°F 0° to 200°F 30° to 240°F 200° to 400°C	50° to 350°F	50° to 700°F				
37/8"	53/8"	37/8"	N/A				
(Use 6" thermowell)		(Use 6" thermowell)					
37/8"	53/8"	37/8"	15/8"				
(Use 6" thermowell)		(Use 6" thermowell)					
37/8"	53/8"	37/8"	N/A				
(Use 6" thermowell)		(Use 6" thermowell)					
37/8"	53/8"	37/8"	15/8"				
(Use 6" thermowell)		(Use 6" thermowell)					
37/8"	53/8"	37/8"	N/A				
	Adjustable up to 24"						
	, ajustasio	up to 24					
37/8"	53/8"	37/8"	15/8"				
Adjustable up to 24"							
тарашию ир то 24							
4"	51/2"	4"	N/A				
4"	51/2"	4"	111/16"				
N/A	22"	15"	N/A				
IVA	22	ı	IVA				
N/A	22"	15"	N/A				