

CAD Cell Selection Guide

PRODUCT NUMBER	CAD CELLS (1)	LEAD LENGTH (IN.)	WIRE TERMINATION	MOUNTING BRACKET	INCLUDES	TRADELINE VALUE	REPLACES
C554A1315	120320	30	Stripped	Type B		Tradeline	
C554A1463	130367	60	2 flag 1/4 in. QC	Type R	A, B, E, J and P mounting brackets and fuel line adaptor	Super Tradeline	C554A1307, C554A1315, C554A1398, C554A1133, C554A1174, C554A1372, C554C1570, C554A1216, C554A1927, C554A1794
C554A1794	130367	60	Stripped	Type R	Type "E" mounting bracket and fuel line adaptor	Tradeline	C554A1307, C554A1927

Notes:
120320 Replacement Cad Cell. 7.5 mA minimum sensitivity at 2 ft. candles.
130367 High Sensitivity CAD Cell 12 MA minimum sensitivity at 2 ft. candles.

Single-Function Aquastat® Selection/Cross-Reference Guide

SIZE			FEATURES AND FUNCTIONS							NOTES		CROSS-REFERENCE	
	Product Number	Switch Configuration	Capillary Length (in.)	Insulation Depth (in.)	Spud Size — 14 NPT (in.)	Manual Reset	Operating Temperature Range (°F)	Factory Stop (°F)	Differential Temperature (°F)	Electrical Ratings (3)	Mounting (2)	Notes	OEM Product Number
	L4006A1009	SPST — N.C. (Break on Rise)		1.5	1/2		100 – 240		5 Fixed	A	H/V		
	L4006A1017			1.5	1/2		100 – 240		5 – 30	A	H/V		L4080B, L4080D Families, L4006A1058, L4006A1827, L4006A2015
	L4006A1132			3	3/4		100 – 240	160	5 Fixed	A	H/V		L4006A2023
	L4006A1678			3			100 – 240		5 – 30	A	H/V		
	L4006A1959			3			40 – 180		5 Fixed	B	H/V		
	L4006A1967			1.5	1/2		100 – 240		5 – 30	A	H/V		
	L4006A2007			3			100 – 240		5 – 30	A	H/V		
	L4006A2148			3			100 – 200		5 – 30	A	H/V		
	L4006E1067			3		Yes	130 – 270			A	H/V		L4006E1091, L4006E1109, L4006E1117, L4006E1125, L4006E1133
L4006H1004				1.5			100 – 240	240		D	H/V	Bracket for strap-on mounting and heat-conductive compound.	
	L4008E1156		66			Yes	130 – 270			A	H/V		L4008E1040, L4008E1248, L4008E1321
	L4008E1305		66			Yes	100 – 240			A	H/V		L4008E1271, L4008E1313
	L4008E1313		66			Yes	100 – 240			A	H/V		
	L4008E1347		66			Yes	40 – 180			A	H/V		
	L4006B1007	SPST — N.O. (Make on Rise)		1.5	1/2		100 – 240		5 Fixed	A	H/V		
	L4006B1155			3			100 – 240		5 – 30	A	H/V		L4006B1189
	L4006B1163			3			100 – 240		5 – 30	A	H/V		
	L6006A1004	SPDT			1/2		100 – 240		5	A	H/V		
	L6006A1012			1.5	1/2		100 – 240		5 – 30	A	H/V		L6006A1160, L6006A1269, L6006A1301, L6006A1327, L6006A1335
	L6006A1145			3			100 – 240	240	5 – 30	A	H		
	L6006A1244			3			100 – 240		5 – 30	A	H/V		
	L6006C1018						65 – 200		5 – 30	A	H/V/SMT		L6006C1034, L6006C1059
	L6008A1093		66				-30 – 70		5 – 30	A	H/V		L6008A1010
	L6008A1192		66				100 – 240	240	5 – 30	A	H/V		
	L6008A1242		66				100 – 200		5 – 30	A	H/V		

Thermowells Selection Guide

PART NUMBER	SPUD LENGTH (IN.)	INSERTION DEPTH (IN.)
123869A	1/2	1 – 1/2
123872A	1/2	3
123870A	3/4	1 – 1/2
138871B	3/4	1 – 1/2
138134E	3/4	2 – 1/4
123871A	3/4	3

Single Function Electronic Aquastat® Replacement Sensors

PART NUMBER	LENGTH (IN.)
0001464-001/B	12
0001464-004/B	36
0001464-005/B	48

(2) Mounting

H/V	Horizontal or Vertical Mounting
H	Horizontal Mounting
SMT	Mount using 1/4 in. NPT female threads or surface mount through base of case

(3) Electrical Ratings

A	Millivolt: 0.25 A @ 0.25 to 12 Vdc; AFL: 8A @ 120 Vac 5.1A @ 240 Vac ALR: 48A @ 120 Vac 30.6A @ 240 Vac
D	Millivolt: 0.25 A @ 0.25 to 12 Vdc; AFL: 1.3A @ 240 Vac 8A @ 120 Vac; ALR: 48A @ 120 Vac 30.6A @ 240 Vac
B	AFL: 2.6 A @ 120 Vac 1.3 A @ 240 Vac; ALR: 15.6 A @ 120 Vac 7.8 A @ 240 Vac

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