

SPECIFICATIONS

Supply Voltage		
Voltage	24-110VAC +/- 20%, 50Hz 24-168VDC +/- 10%	
Power Consumption	< 3W	
Operating Temperature	0 to 60°C	
Humidity	Between 10% relative humidity and the dew point, non-condensing	
Operating Frequency		
Frequency	50Hz	
Accuracy	5% @ 50Hz	
Relay Contacts		
Contacts	1 x NO / 1 x CO	
Ratings	250V, 1.6A, 400VA	
Relay to Toroid	< 1Ω	
4-20mA Output		
4-20mA Output	The 'Loop Powered' current represents the leakage current as a % of the trip level. 4mA => 0% leakage, 20mA => 120% leakage (100% = 17.33mA)	
Loop Supply Voltage	10 – 30VDC	
Max. Loop Resistance	700Ω at 24V loop supply	
Accuracy	+/- 2% of full scale	
Mechanical		
Dimensions	77w x 47h x 116d (mm)	
Cut-Out Dimensions	69w x 39h (mm)	
Weight	500g	
IP Rating	IP56 (when panel mounted)	
Trip and Time Delay Settings		
Switch Position	Trip Level (mA) ±5%	Time Delay (ms) +0ms, -20ms
0	100	50
1	150	100
2	200	150
3	250	200
4	300	250
5	350	300
6	400	350
7	450	400
8	500	450
9	750	500
A	1000	500
B	1250	500
C	1500	500
D	1750	500
E	2000	500
F	2500	500
Item Numbers		
167259	ELD V3 Earth Leakage Relay	
179721	ELD V3 NO CT TRIP (See User Manual for details)	
179722	ELD V3 EXTENDED TRIP TIME (See User Manual for details)	
115437	Toroid – 25 mm ID (DIN Rail Mounted)	
101658	Toroid – 60 mm ID	
101656	Toroid – 112 mm ID	
179513	ELD, ELV, ELM Service Kit	
101399	DIN Rail Mounting Kit (suit ELD, ELV & ELM)	
164672	Lockable Front Cover (suit ELD, ELV & ELM)	
120255	ELD-ELC/F Adapter Kit	
Find Out More		
For more information on this product, contact Ampcontrol Customer Service on +61 1300 267 373 or customerservice@ampcontrolgroup.com or visit the Ampcontrol website: www.ampcontrolgroup.com		

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