Antron Electronics Co.,LTD
安雄電子股份有限公司

Emergency Lighting Automatic Load Control Relay

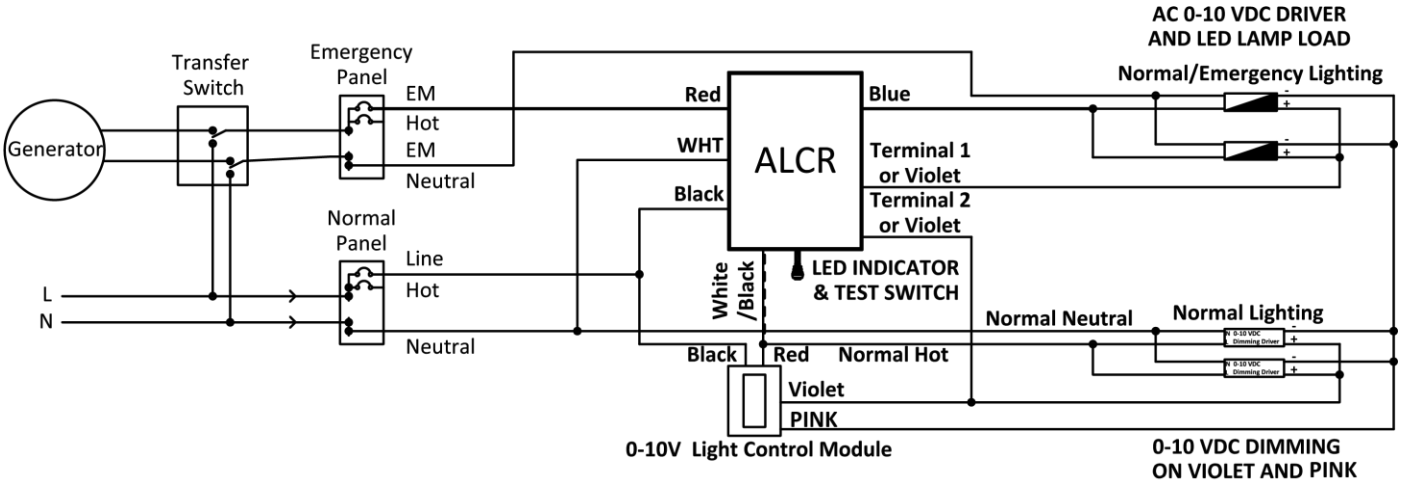


Model Name	ALCR-G20
Input Voltage	120-277 Vac
Input Frequency	50/60 Hz
Dimming	0-10V
Surge Rating	3KV
Relay Contact Ratings(SPST)	20A @120Vac 20A @277Vac
Warranty	5 Years TC≦60℃ 3 Years TC≦66℃

Product Specification

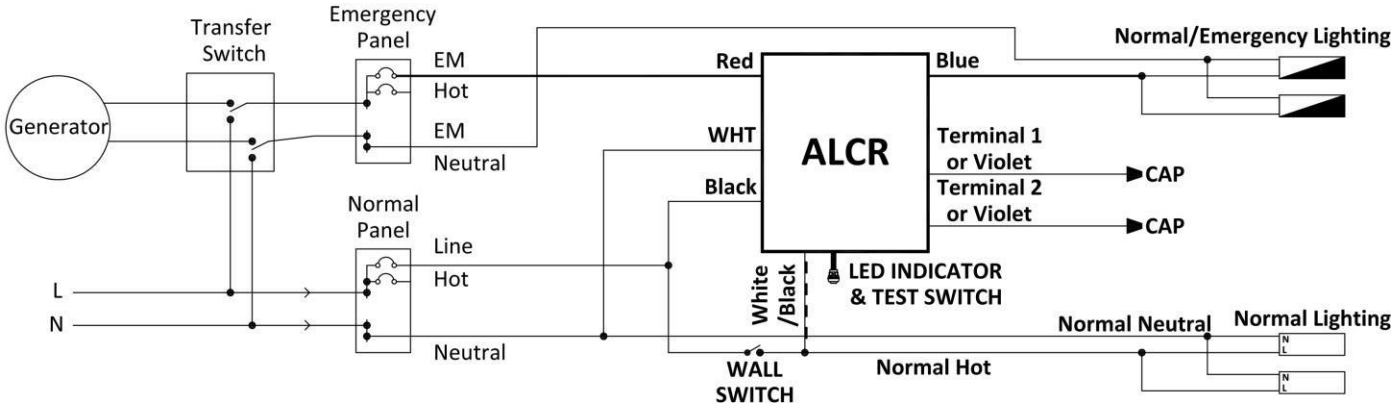
Relay Contact Ratings (SPST) (A) @120V	Relay Contact Ratings (SPST) (A) @277V	Emergency Power Supply Usage (mA)	Dimmer Contact Switching @250V (mA)	Input Power (W)	Input Current (mA)	Operation Temperature (˚C)
20	20	120	130	Max. 3	Max. 60	-20-65

Wire Diagram



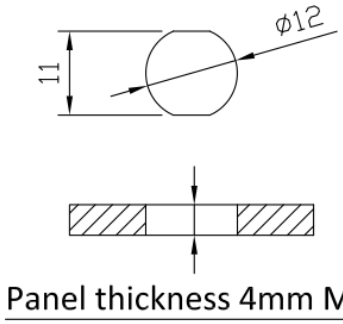
(A) With 0-10V Dimmer

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(B) Without Dimmer

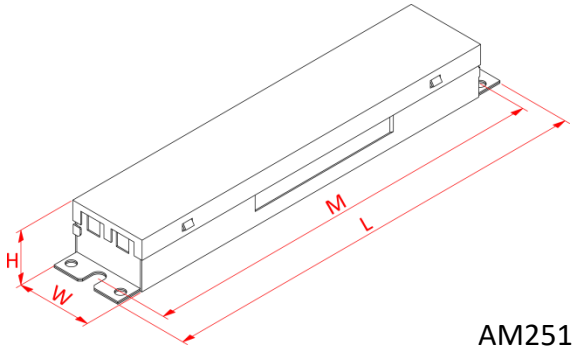
Maximum Wiring Distance (at full load) is 18AWG/18Feet



Test Switch

Lead Length	Inch	Cm
Black	6	15.2
White	6	15.2
Red	6	15.2
Blue	6	15.2
Violet(Terminal1)	7.08	18
Violet(Terminal2)	7.08	18
Test Switch LED INDICATOR	24/6	61/15.24

Enclosure



AM251

Enclosure	Inch	Cm
Length(L)	9.5	24.1
Width(W)	1.7	4.3
Height(H)	1.16	2.95
Mounting(M)	8.9	22.6

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