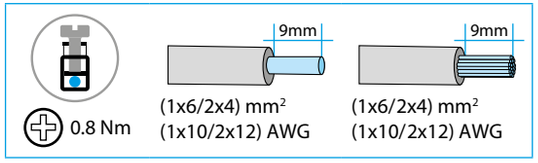
finder
SWITCH TO THE FUTURE

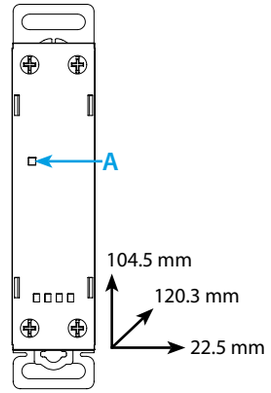
77.21

	77.21.x.xxx.8250	77.21.x.xxx.8251
	U_N 24 V DC U_{min}-U_{max} (4-32)V DC P 0.4 W U_N 230 V AC U_{min}-U_{max} (40-305)V AC P 7.5 VA (50 Hz) / 0.9 W	
	1 NO (SPST-NO) 25 A (19...305)V AC	
	AC7a (cos φ=0.8, @ 25°C) 25 A AC15 25 A M (230 V AC) - (230 V) 4000 W CFL / LED 3000 W 4000 W	AC7a (cos φ=0.8, @ 25°C) 25 A AC15 25 A M (230 V AC) 1 kW (230 V) 2500 W CFL / LED 1500 W 2500 W
	(–20...+80)°C	
IP20		

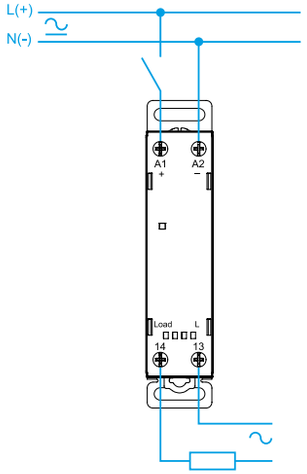
LED	U_N
	OFF
	ON



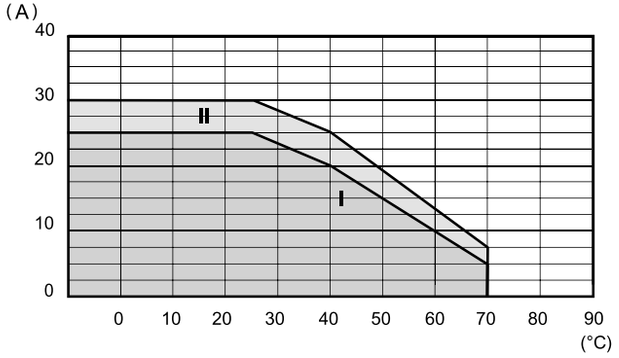
1



2



3



ENGLISH

77.21
MODULAR SOLID STATE RELAY

1 FRONT VIEW
A LED

2 WIRING DIAGRAM

3 OUTPUT SPECIFICATION
Output RMS current vs. ambient temperature
I Modular SSR installed as a group (without gap)
II Modular SSR installed individually in free air, or with a gap ≥ 20 mm, which implies a not significant influence from nearby components

OTHER DATA
- AC output (with triac)
- 77.21.x.xxx.825**0** Zero-crossing versions
- 77.21.x.xxx.825**1** Random versions
- Minimum switching current (@ 250 V): 100 mA
- Power loss (@ 25 A): 15 W
- 35 mm rail (EN 60715) mount

finder