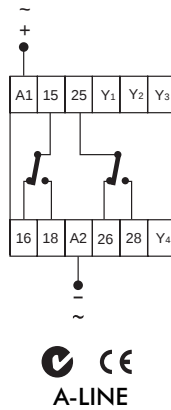




WIRING EXAMPLE



Application Examples

- Refrigeration plants for freezing cycle & defrost cycle.
- Centre pivoting for watering cycle and moving cycle on irrigation systems.
- System purging on boiler control panels.
- Chemical dosing and mixing.
- Conveyor transfer control for manual packaging.
- Material handling control in cutting applications.
- Periodic lubrication control on equipment.
- Periodic moisture cycle control on catering equipment.

ORDERING CODE

TYPE	SUPPLY VOLTAGE	AC/DC	RELAY CONTACTS
AT200	250	A	D

Technical Specification

Power Supply:

AC: 24, 110, 250 (ie. 90-250), 400 (ie. 380-415) V $\pm 15\%$

DC: 48, 60, 110 VDC $\pm 10\%$

AC/DC: 24 (ie. 12 or 24) V

Note: 400V units have a 45mm wide housing

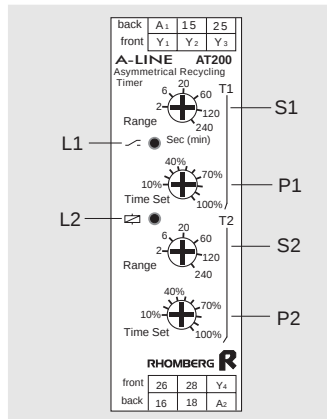
Setting accuracy: 5%
Repeatability: 0.5%

Relay:

1 x DPDT, 5A/250VAC per contact

Time Scale	Time Setting: 10 to 100%	Time Unit (Link dependent)
2	0.2 to 2	Sec or min
6	0.6 to 6	Sec or min
20	2 to 20	Sec or min
60	6 to 60	Sec or min
120	12 to 120	Sec or min
240	24 to 240	Sec or min

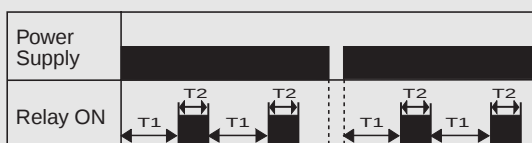
Description of Controls



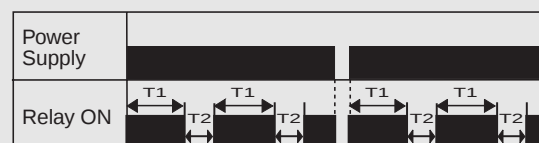
- L1: The red "Relay ON" LED illuminates when the relay is energised.
- L2: The green "Power ON" LED illuminates when power is supplied to the unit. The LED flashes when the unit is timing. Before the relay switches, the flash rate increases.
- S1: The **Time Range of the first time interval (T1)** is set on S1. Time ranges are 2, 6, 20, 60, 120 & 240. The range selected is timed in seconds with no link to Y1, or minutes with Y1 linked to Y3.
- P1: The **Time Setting of the first time interval (T1)** is adjusted on P1. The time setting can be adjusted from 10% to 100% of the selected time.
- S2: The **Time Range of the second time interval (T2)** is set on S2. Time ranges are 2, 6, 20, 60, 120 & 240. The range selected is timed in seconds with no link to Y2, or minutes with Y2 linked to Y3.
- P2: The **Time Setting of the second time interval (T2)** is adjusted on P2. The time setting can be adjusted from 10% to 100% of the selected time.

Operational Diagrams

Function 1 : Asymmetrical Recycling, OFF cycle First



Function 2 : Asymmetrical Recycling, ON cycle



T1 = Time setting for first cycle
T2 = Time setting for second cycle