

# SM1 & SM2

## Electro-mechanical Timeswitches & Programmers

The SM1 single channel timeswitch and SM2 twin channel programmer give style and ease of use to suit most domestic pumped and gravity heating systems.

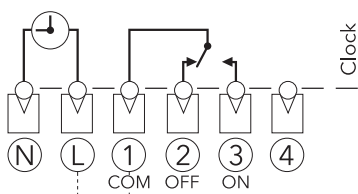


### Features:

- Single and dual channel
- Advance feature
- Modern styling
- LED indication
- 4 position slide (ease of setting)
- Intuitive time setting for ON/OFF
- Suitable for gravity and pumped systems
- Positive switching of time
- Two ON/OFF time functions per day
- All day option
- Universal industry standard back-plate

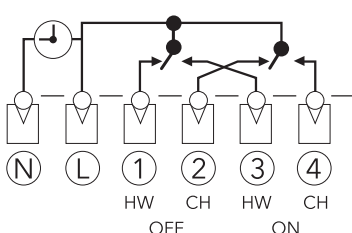
### Wiring:

#### Single Channel: SM1 Timeswitch



Link L and 1 for 230 V output

#### Dual Channel: SM2 Programmer



### Getting Technical

| Model                              | SM1 and SM2   |
|------------------------------------|---|
| Power supply:                      | 230V a.c. +10% -10% 50Hz  |
| Switch rating:                     | 2(1)A 230V a.c. each switch   |
| Wiring:                            | Designed for fixed wiring only, to comply with current IET wiring regulations (BS7671).                             |
| Mounting:                          | Industry standard wall plate  |
| Output:                            | Programmers; 230V a.c.<br>Timeswitches: according to supply to common terminal - volt-free contacts                 |
| Ambient temperature:               | Operating: 0 to 45°C<br>Storage: 0 to 50°C  |
| Ambient humidity (non condensing): | Operating 25% to 90%<br>Storage 15% to 95%  |
| Programming resolution:            | 20 minutes  |
| Ball pressure test temperature:    | 75°C  |
| Pollution degree:                  | 2   |
| Rated impulse voltage:             | 2.5kV   |
| Relevant directives:               | 2014/35/EU Low Voltage Directive<br>2014/30/EU Electromagnetic Compatibility Directive<br>2011/65/EU RoHS Directive |
| Applied Standards:                 | EN60730-1; EN60730-2-7  |

### SM1 and SM2

| Product | Part No. |
|---------|----------|
| SM1     | 29205    |
| SM2     | 29206    |