

## Switch Transmitters

### Standards and approvals

BS EN 60669-1, BS EN 60669-2-1,  
ETSI EN301 489-1 & -3, ETSI EN61000-6-2,  
ETSI EN300 220-3

### Technical specification

#### Physical

Operating temperature:  
-5°C to + 40°C

Operating frequency:  
868.3 MHz

IP rating:  
IP2XD

Max. Installation altitude:  
2000 meters



## Switch Receivers and Repeater

### Standards and approvals

BS EN 60669-1, BS EN 60669-2-1,  
ETSI EN301 489-1 & -3, ETSI EN61000-6-2,  
ETSI EN300 220-3

### K5414R

The Repeater does not pass current, but all other details are the same as the 10A Switch Receiver K5413R.

### Technical specification

#### ELECTRICAL

##### K5418R

Voltage rating:  
250V a.c. 50Hz

Current ratings:  
This is a small load switch receiver that can be used typically for 400W resistive loads and 360W inductive.

Terminals:  
Terminal screw size: M2.6  
Rated terminal screw torque: 0.4 Nm

Terminal capacity:  
Single wire (solid): 1.5 mm<sup>2</sup>  
Stranded wire (flex.): 1.0 mm<sup>2</sup>  
Stranded wire with ferrules: 0.75 mm<sup>2</sup>

##### K5413R

Voltage rating:  
250V a.c. 50Hz

Current ratings:  
10AX – No de-rating when used on standard magnetic ballast fluorescent loads.

Terminals:  
Terminal screw size: M3  
Rated terminal screw torque: 0.5 Nm

Terminal capacity:  
4 x 1mm<sup>2</sup>  
3 x 1.5mm<sup>2</sup>  
2 x 2.5mm<sup>2</sup>

#### PHYSICAL

Operating temperature:  
-5°C to + 40°C

IP rating:  
IP2XD

Max. Installation altitude:  
2000 meters