

Overview

- Level 3rd switch in full grade with
- Compact size
- Wide range of applications
- No maintenance
- Full, automatic safety device
- Resistant to vibration/shock
- RF technology
- Radio assisted technology
- Self diagnosis
- Low temperature
- Anti collision
- IP65, IP67 and IP68
- 220V and 240V AC
- 24V and 12V DC
- Full grade materials

Approvals	
CE marking (EU)	
UKCA marking (UK)	
Class 1	Not applicable
Class 2	Compliant - Increased Safety
UL 508	
Class 1	Not applicable
Class 2	Compliant
RoHS	
General use	
REACH	
Class 1	Not applicable
Class 2	Compliant

Electronics	
Supply voltage	24V - 240V AC/DC with Phase Inverter
Signal output	RF with auto cancel
Technology	RF with auto cancel
Signal output delay	0.1 - 10ms
Measuring range	1 - 1000V AC
Max. cable length	1 - 100m
Power capability	1/2W (other capability optional)
Calibration	Auto power up, calibration at first line operation Auto recalibration with increased order Auto factory calibration Manual calibration
Display	4 digit LED Display of actual measured capacitance Signal output state and self diagnosis
Self diagnosis	Auto or manual function test Low voltage range Auto calibration verification operation Min. ambient temperature operation



Ordering codes by model

Marking of model selected for listing, all other not supported unless specified.

Model	Terminal
RF3000 (part 1) 220V AC	RF3000 - 1/1 - 24V AC model - 1 terminal plug
RF3000 (part 2) 240V AC	RF3000 - 2/2 - 240V AC model - 1 terminal plug
1/2 other models	RF3000 - 1/1 for external cable plug - 1 terminal plug