



BS EN54-17:2005
BS EN54-18:2005
KM589455

Technical Specification

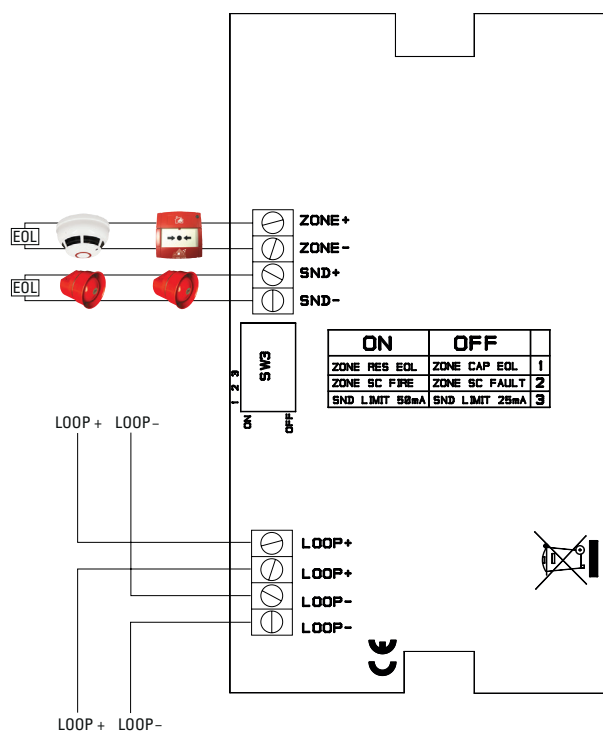
Device Protocol	Protec Algo-tec™ 6000
Loop Isolator	Yes
Loop Voltage	18 to 28V peak loop
Number of Addresses	1
24V Auxiliary Voltage	18 to 28V dc
Environmental	-10 to 50°C (maximum 95% RH no condensation or icing)
Loop Quiescent Current	0.8mA + detector circuit load (0.5mA max) + resistive end of line load (3mA)
Loop Alarm Current	7.5mA plus zone circuit current and sounder circuit current
Zone Circuit EOL²	Resistive - 8.2kΩ ±5% ¼W Capacitive - 100µF ±20% in series with 22Ω ±5% ¼W
Manual Call Point	Must be fitted with a 330Ω or 180Ω series resistor
Detectors Supported	Protec 3000 and 3000PLUS
Sounders Supported	Protec 3000 series
Sounder Circuit EOL²	10kΩ ±5% ¼W

Sounder Circuit Current	Selectable 25mA or 50mA ± 2mA
Weight	120g
Indications	On-board red indicating LED showing when the device is polled, or in the alarm state
Product Approval	BSI Kitemark No: KM589455 CoCP No: 0086-CPR-589456 DoP No: PFD-CPR-0058 Relevant Standard: EN54-17 & 18

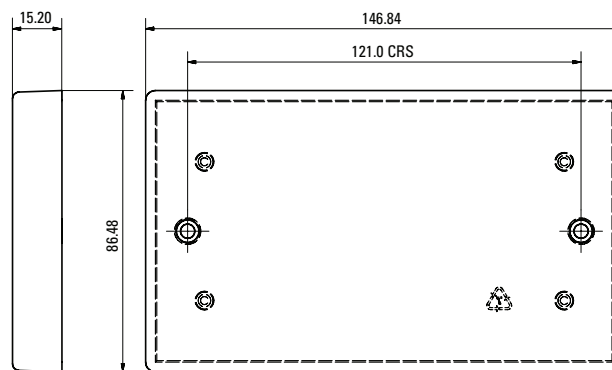
Notes

- 1) For more technical information consult DEL2077
- 2) EOL = End of Line

Circuit Board



Dimensions (mm)



Backbox Requirements - Surface or flush double gang
pattress box minimum of 25mm deep.



Company Policy is one of continuous improvement, we reserve the right to change specification without prior notice

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