

# NB765

## Manual Call Point



EN-54

EN54-11

**NB765 manual call points connect to addressable fire detection control and indicating equipment.** Up to 254 devices can be connected to each alarm zone loop using the WizPro2 addressable loop communications protocol.

All models have an integral alarm indicator that illuminates when the manual call point has been activated. Resetting the manual call point is achieved by rotating a key through the front of the unit to place the operating face into the quiescent position.

The NB765 manual call points provide monitoring of quiescent, alarm and fault conditions through the WizPro2 addressable loop communications protocol.

### Key Features

- Full analogue addressable using WizPro2 loop communications protocol
- Clear plastic flap provides two-stage operation to reduce accidental activation
- Pressure activated displacement element provides a safe user experience
- Integral alarm indicator to show activation
- Resettable with simple key operation
- Suitable for indoor use
- Compatible with 2-wire fire detection and alarm systems
- Monitors for quiescent, alarm and fault conditions
- Micro-switch output option to drive external current loads
- Easy installation with simple address setting DIP switches



### TECHNICAL SPECIFICATIONS

	NB765	NB765-S
<b>OPERATING VOLTAGE</b>	DC (17 ~ 28) V	
<b>STANDBY CURRENT</b>	450 µA	
<b>ALARM CURRENT</b>	5.8 mA	
<b>MICRO-SWITCH OUTPUT CURRENT RATING</b>	1 A @ DC 30 V or 2 A @ AC 125 V	
<b>OPERATION TYPE</b>	Direct operation (type A) <sup>a</sup>	
<b>USABLE ADDRESS PER ALARM ZONE CIRCUIT</b>	254	
<b>TERMINAL WIRING</b>	0.4 mm <sup>2</sup> ~ 2.5 mm <sup>2</sup>	
<b>OPERATING TEMPERATURE</b>	-10 °C ~ +50 °C	
<b>OPERATING HUMIDITY</b>	0 % ~ 95 % RH, non-condensing	
<b>DIMENSIONS (W × H × D)</b>	(92 × 92 × 48) mm	
<b>INGRESS PROTECTION RATING</b>	IP-23	

<sup>a</sup> As defined in EN 54-11: "a manual call point in which the change to the alarm condition is automatic (i.e. without the need for further manual action when the frangible element is broken or displaced)".

### ORDER CODE

### Micro-switch output

NB765	
NB765-S	✓