

# DM700K-N

### Manual Call Point, red, 2-position keyswitch, surface mount

#### General

The DM700K-N is a high quality, red plastic manual call point with key switch. It allows for on/off control of equipment such as ventilation and overrides.

The key switch has 2 positions, with the key being trapped in one position and removable in the other. Changing between these positions require the turn of the key through a 90° angle. It offers three electrical connections, which already come fitted with flying leeds. One of these connections are common, while the tuning of the key result in the change over between the other two.

#### Construction

The robust switching device comprises a main housing and escCarrierheon plate. It is fitted to the plate which simply snaps into the main housing and is permanently located in place with fixing screws. All units are supplied with 2 sturdy keys.



#### **Details**

- · Easy to install
- High quality key switch
- Operates after long period of disuse
- Preformed mounting slots
- EN54 'burning house' functional marking
- Surface mount

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### **Technical specifications**

Status indication None Compatibility Conventional detection systems Connectivity Potential free contact  Electrical No. of cable cores 2  Detection Detection principle Manual activation Installation height Determined by local regulation  Output Output Quantity 1 Output quantity 1 Output type and rating Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical Physical dimensions 87 x 87 x 52 mm (W x H x D) Net weight 166 g Colour Red Mounting type Back box, Surface mount Cable entries 1 Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C Relative humidity 0 to 90% noncondensing Environment Indoor IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE Certification CE  Compatible products	General		
Electrical  No. of cable cores 2  Detection  Detection principle Manual activation Installation height Determined by local regulation  Output  Output quantity 1 Output type and rating Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical  Physical dimensions 87 × 87 × 52 mm (W × H × D)  Net weight 166 g  Colour Red  Mounting type Back box, Surface mount  Cable entries 1  Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C  Relative humidity 0 to 90% noncondensing Environment Indoor IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE Certification CE	Status indication	None	
Electrical  No. of cable cores 2  Detection  Detection principle Manual activation Installation height Determined by local regulation  Output  Output quantity 1 Output type and rating Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical  Physical dimensions 87 x 87 x 52 mm (W x H x D)  Net weight 166 g  Colour Red  Mounting type Back box, Surface mount  Cable entries 1  Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C Relative humidity 0 to 90% noncondensing Environment Indoor IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE Certification CE	Compatibility	Conventional detection systems	
Detection  Detection principle Manual activation Installation height Determined by local regulation  Output  Output Quantity 1  Output type and rating Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical Physical dimensions 87 x 87 x 52 mm (W x H x D)  Net weight 166 g  Colour Red Mounting type Back box, Surface mount  Cable entries 1  Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C Relative humidity 0 to 90% noncondensing Environment Indoor IP rating IP21  Regulatory  Compliancy CE, REACH, ROHS 2, WEEE Certification CE	Connectivity	Potential free contact	
Detection  Detection principle Manual activation Installation height Determined by local regulation  Output  Output Quantity 1  Output type and rating Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical  Physical dimensions 87 x 87 x 52 mm (W x H x D)  Net weight 166 g  Colour Red  Mounting type Back box, Surface mount  Cable entries 1  Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C  Relative humidity 0 to 90% noncondensing Environment Indoor  IP rating IP21  Regulatory  Compliancy CE, REACH, ROHS 2, WEEE Certification CE	Electrical		
Detection principle Manual activation Installation height Determined by local regulation  Output  Output quantity 1  Output type and rating Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical Physical dimensions 87 x 87 x 52 mm (W x H x D)  Net weight 166 g  Colour Red Mounting type Back box, Surface mount  Cable entries 1  Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C Relative humidity 0 to 90% noncondensing Environment Indoor  IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE Certification CE	No. of cable cores	2	
Output  Output quantity  Output quantity  Output type and rating  Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical  Physical dimensions  87 x 87 x 52 mm (W x H x D)  Net weight  166 g  Colour  Red  Mounting type  Back box, Surface mount  Cable entries  1  Functional marking  EN54 House on fire  Environmental  Vandal proof  No  Operating temperature  -20 to +55°C  Relative humidity  0 to 90% noncondensing  Environment  Indoor  IP rating  IP21  Regulatory  Compliancy  CE, REACH, RoHS 2, WEEE  Certification  CE	Detection		
Output quantity 1 Output type and rating Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical Physical dimensions 87 x 87 x 52 mm (W x H x D) Net weight 166 g Colour Red Mounting type Back box, Surface mount Cable entries 1 Functional marking EN54 House on fire  Environmental Vandal proof No Operating temperature -20 to +55°C Relative humidity 0 to 90% noncondensing Environment Indoor IP rating IP21  Regulatory Compliancy CE, REACH, RoHS 2, WEEE Certification CE	Detection principle	Manual activation	
Output quantity  Output type and rating  Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical  Physical dimensions  87 x 87 x 52 mm (W x H x D)  Net weight  166 g  Colour  Red  Mounting type  Back box, Surface mount  Cable entries  1  Functional marking  EN54 House on fire  Environmental  Vandal proof  No  Operating temperature  -20 to +55°C  Relative humidity  0 to 90% noncondensing  Environment  Indoor  IP rating  IP21  Regulatory  Compliancy  CE, REACH, ROHS 2, WEEE  Certification  CE	Installation height	Determined by local regulation	
Output type and rating Potential free, 2 A @ 250 VAC or 4 A @ 125 VAC or 4 A / 28 VDC  Physical Physical dimensions 87 x 87 x 52 mm (W x H x D)  Net weight 166 g  Colour Red Mounting type Back box, Surface mount  Cable entries 1 Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C Relative humidity 0 to 90% noncondensing Environment Indoor  IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE Certification CE	Output		
Physical Physical dimensions 87 x 87 x 52 mm (W x H x D)  Net weight 166 g  Colour Red  Mounting type Back box, Surface mount  Cable entries 1  Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C  Relative humidity 0 to 90% noncondensing Environment Indoor  IP rating IP21  Regulatory  Compliancy CE, REACH, ROHS 2, WEEE Certification CE	Output quantity	1	
Physical dimensions 87 x 87 x 52 mm (W x H x D)  Net weight 166 g  Colour Red  Mounting type Back box, Surface mount  Cable entries 1  Functional marking EN54 House on fire  Environmental  Vandal proof No  Operating temperature -20 to +55°C  Relative humidity 0 to 90% noncondensing  Environment Indoor  IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE  Certification CE	Output type and rating		
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Colour Red  Mounting type Back box, Surface mount  Cable entries 1  Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C  Relative humidity 0 to 90% noncondensing Environment Indoor  IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE Certification CE	Physical dimensions	87 x 87 x 52 mm (W x H x D)	
Mounting type Back box, Surface mount Cable entries 1 Functional marking EN54 House on fire  Environmental Vandal proof No Operating temperature -20 to +55°C Relative humidity 0 to 90% noncondensing Environment Indoor IP rating IP21  Regulatory Compliancy CE, REACH, RoHS 2, WEEE Certification CE	Net weight	166 g	
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Functional marking EN54 House on fire  Environmental  Vandal proof No Operating temperature -20 to +55°C Relative humidity 0 to 90% noncondensing Environment Indoor IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE Certification CE	Mounting type	Back box, Surface mount	
Environmental  Vandal proof No Operating temperature -20 to +55°C Relative humidity 0 to 90% noncondensing Environment Indoor IP rating IP21  Regulatory Compliancy CE, REACH, RoHS 2, WEEE Certification CE	Cable entries	1	
Vandal proof  No Operating temperature -20 to +55°C Relative humidity  0 to 90% noncondensing Environment  Indoor  IP rating  IP21  Regulatory  Compliancy  CE, REACH, RoHS 2, WEEE  Certification  CE	Functional marking	EN54 House on fire	
Operating temperature -20 to +55°C  Relative humidity 0 to 90% noncondensing  Environment Indoor  IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE  Certification CE	Environmental		
Relative humidity 0 to 90% noncondensing Environment Indoor IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE Certification CE	Vandal proof	No	
Environment Indoor IP rating IP21  Regulatory  Compliancy CE, REACH, RoHS 2, WEEE  Certification CE	Operating temperature	-20 to +55°C	
Regulatory Compliancy Certification CE  REACH, RoHS 2, WEEE Certification	Relative humidity	0 to 90% noncondensing	
Regulatory  Compliancy  Certification  CE  CE  CE  CE  CE  CE  CE  CE  CE  C	Environment	Indoor	
Compliancy CE, REACH, RoHS 2, WEEE Certification CE	IP rating	IP21	
Certification CE	Regulatory		
	Compliancy	CE, REACH, RoHS 2, WEEE	
Compatible products	Certification	CE	
	Compatible produc	ets	

Category	Reference	Description
Detection	DMN782	Hinged transparent MCP protection
device		cover
Detection	DMN784	Replacement test key for Manual Call
device		Points, 10 pack
Detection	DMN787	Surface mounting box with earth
device		connector, red



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