



DF 650-ACP Analogue addressable manual call point EN 54-11, CE

Description

DF 650-ACP manual call points connect to addressable fire detection control and indicating equipment. Up to 254 devices can be connected to each alarm zone.

Operation is achieved through the use of a pressure activated displacement element, which provides a safe and convenient way for building occupants to manually initiate a fire alarm condition. 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 DF 650-ACP manual call points provide monitoring of quiescent, alarm and fault conditions.

DF 650-ACP range of manual call points provides fire detection and alarm system designers with a Standards compliant, premium product for life safety and property protection applications.

Features

The DF 650-ACP manual call points are available in a number of models, with a range of features.

- 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
- DC 24 V operation
- Monitors for quiescent, alarm and fault conditions
- Micro-switch output option to drive external current loads
- Easy installation with simple address setting DIP switches
- Low maintenance



Specifications

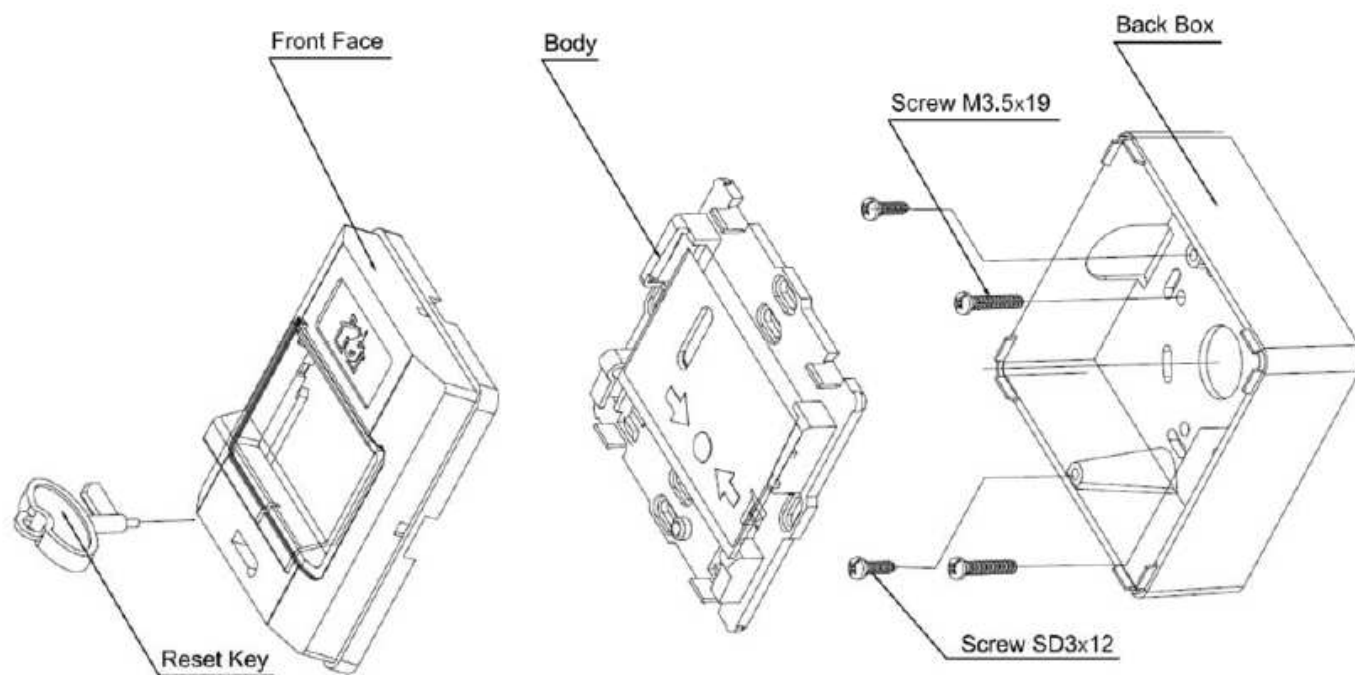
	DF 650-ACP
Operating voltage	DC (17 ~ 28) V
Start-up current	≤ 800 µA
Standby current	450 µA
Alarm current	5.8 mA
Operation type	Direct operation (type A) ^a
Usable addresses per alarm zone circuit	254
Terminal wiring	0.4 mm ² ~ 2.5 mm ²
Operating temperature	-10 °C ~ +50 °C
Operating humidity	0 % ~ 95 % RH, non-condensing
Storage temperature	-25 °C ~ + 80 °C
Storage humidity	0 % ~ 98 % RH, non-condensing
Dimensions (excluding contacts)	(92 × 92 × 48) mm
Ingress protection rating	IP-23

^a 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".

^b Alarm impedance can be varied during manufacture by special request.



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Manual call point exploded diagram