



ISO9001



QACE202401069

NFF-600MR / NFF-600AS

EMERGENCY RELEASE/ABORT SWITCH

INSTALLATION GUIDE

FEATURES	TECHNICAL DATA		
<ul style="list-style-type: none">✓ Quick fire alarm transfer.✓ Durable Design.✓ High performance at low cost.✓ East operation-push to activate.✓ Easy to install.✓ With protective cover.✓ Suitable for indoor use.✓ Screw terminals for wiring connections.✓ Designed for fast and easy installation.✓ Requires a special key to reset the abort Switch and manual release.	MODEL NUMBER	NFF-600MR	NFF-600AS
	Operation	Dual Action emergency release	Dual Action abort switch
	Operating Voltage	24VDC (16VDC – 28VDC)	
	Standby Current	0mA	
	Alarm Current	≤ 30mA	
	Type of initiating Part	Reusable	
	Initiating Mode	Lift the cover then Pressing the operating element manually	
	Reset Mode	Rest by a special key	
	Fire Alarm Indicator	Red. It is off normally and illuminates under fire condition	
	Wiring	Two – wire	
DESCRIPTION	Weight	130g	
<p>Both manual release and abort switch are components of the fire alarm system, which are needed to connect with the fire alarm control panel, and are used for gas fire suppression systems, such as FM200, Carbon dioxide, and aerosol, to manually start the fire suppression system we will need the “manual release”, to manually stop the fire suppression system we will need the “abort switch”; any of them have their function..</p> <p>NFF-600MR manual release is connected to the fire release panel, there is one connector (No.)</p> <p>NFF-600AS also needs to connect with the fire release panel, It is used to momentarily interrupt the release circuit signal when the control panel is in the alarm condition, main specifications</p> <p>NEVERFIRE emergency release and abort switch have been designed to EN54-11</p> <p>NEVERFIRE approved for ISO9001:2015⁽¹⁾ Quality management systems and requirements, which is global standard for trusted goods and services, and CE QACE20241069 ⁽¹⁾ which play a vital role in ensuring that NEVERFIRE products placed on the market of the world are safe.</p>	IP Rating	IP43	
	Dimension	88W x88H x50D mm	
	Material	ABS (Fire Proof Plastic)	
	Color	Green	Yellow
	Type	Indoor	
	Operating Temperature	-10°C ~+55°C	
	Storage Temperature	0°C - 60°C	
	Relative Humidity	≤95% non-condernsing	
	Packaging	90Unit\Carton	
	Carton Dimensions	55*33*38cm	

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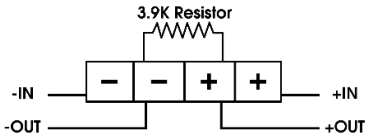
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ASSS FACTORY is the first manufacture for fire alarm system in Africa & middle east.

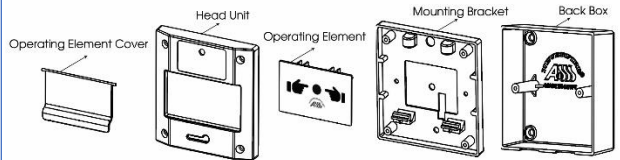
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NFF-600MR / NFF-600AS EMERGENCY RELEASE/ABORT SWITCH INSTALLATION GUIDE

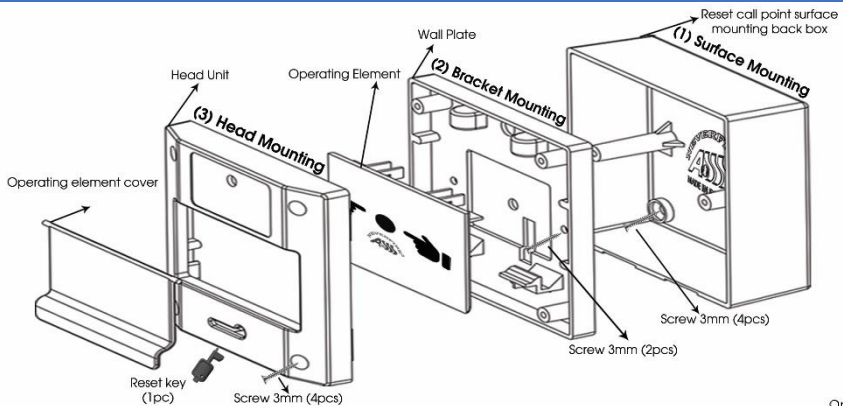
WIRING DIAGRAM



PRODUCT DETAILS



INSTALLATION

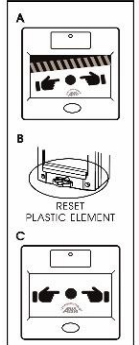


OPERATION

NFF-600MR and NFF-600AS , These Dual Action devices require two separate actions to activate the alarm, reducing the chances of accidental triggers, the user must lift the cover before pressing the operating element, here we summarize the operation process for both devices as the following :

- (1) Insert key into reset barrel.
- (2) turn key clockwise.
- (3) the flag retracts.
- (4) operating element springs forward.

Operation



1. LED Illuminates red when manual call point is pressed.
2. Use suitable cable glands for required Ingress Protection Rating.
3. For additional protection against accidental operation, you can use Transparent Hinged cover.

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