

NFF-600MR/NFF-600AS

EMERGENCY RELEASE/ABORT SWITCH

PRODUCT OVERVIEW

MODEL: NFF-600MR / NFF-600AS

manual release station and Abort switch are two important components for fire alarm system, almost each completely system will need them.

The emergency release allow users to manually stop the activation of an emergency system if necessary. This can be particularly useful in situations where the automatic system activates but intervention is needed to prevent unnecessary or potentially dangerous actions

The Abort Switch is used to momentarily interrupt the release circuit signal when the control unit is in the alarm condition. As long as the abort is held in, the fire suppression system will not release. When the abort is released, the released circuit is activated (unless the control unit has been reset to the non-alarm condition).

DESCRIPTION

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..

NFF-600MR manual release is connected to the fire release panel, there is one connector (No.)

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

NEVERFIRE emergency release and abort switch have been designed to EN54-11

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.

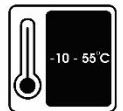
FEATURES

- ✓ Quick fire alarm transfer.
- ✓ High performance at low cost.
- ✓ Easy to install.
- ✓ 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.
- ✓ Durable Design.
- ✓ East operation-push to activate.
- ✓ With protective cover.



NFF-600MR
Dual Action

NFF-600AS
Dual Action



NEVERFIRE APPROVALS		PRODUCT COMPLIANCE
ISO 9001:2015 CERTIFIED	CE QACE202401069	EN54-11



(1) you can view & download these certificates from ASSS website www.asss-eg.com



ISO9001

CE QACE202401069

NFF-600MR/NFF-600AS

EMERGENCY RELEASE/ABORT SWITCH

TECHNICAL SPECIFICATIONS

Model	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	

OPERATING CONDITION

Type	Indoor
Operating Temperature	0°C ~+55°C
Storage Temperature	-10°C - 60°C
Relative Humidity	≤95% non-condensing

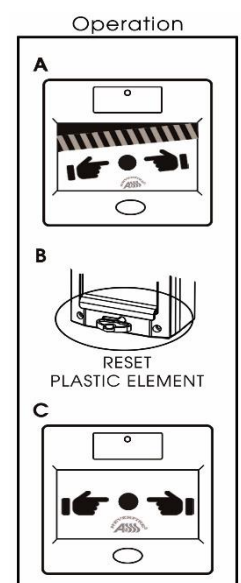
MECHANICAL SPECIFICATIONS

Weight	130g	
Ingress Protection Rating	IP43	
Dimension	88W x88H x50D mm	
Material	ABS (Fire Proof Plastic)	
Color	Green	Yellow
Packaging	90Unit\Carton	
Carton Dimensions	55*33*38cm	

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.



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Issue: 001

Date: 2025/01/08

Page: 2 of 3

AL ALAMIA FOR SAFETY & SECURITY SYSTEMS COM. (ASSS)**Factory:** 16C, south industrial Zone, 10th of Ramadan City, Sharkyia, Egypt.**Administration:** No.6, 163 St, Behind the military hospital, El Maadi, Cairo, Egypt.**TEL.:** +2 02 25249113**FAX.:** +2 02 25281778**MOBILE:** +2 01129277269**E-Mail:** info@asss-eg.com**WWW.ASSS-EG.COM****ASSS FACTORY** is the first manufacture for fire alarm system in Africa & middle east.

The com. established since 2011 located in cairo governorate while the factory located in Sharkyia governorate.



FIRE DETECTION SYSTEM

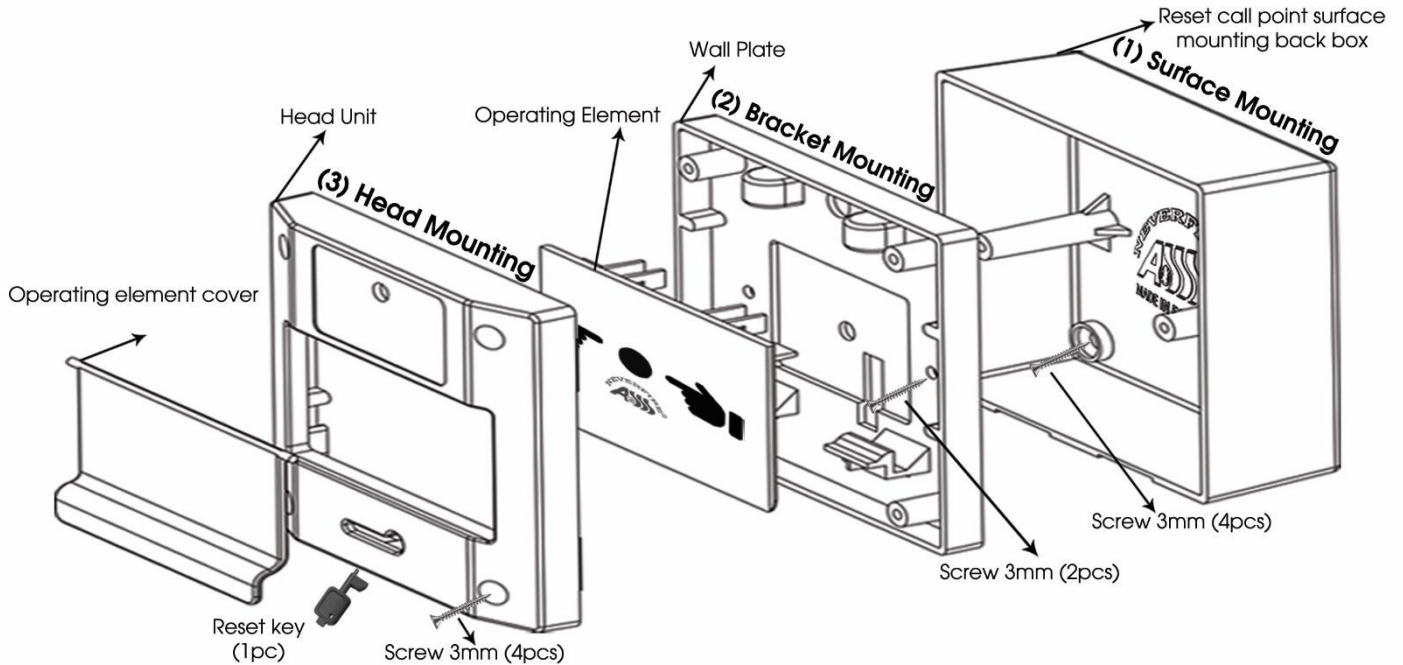
ISO9001

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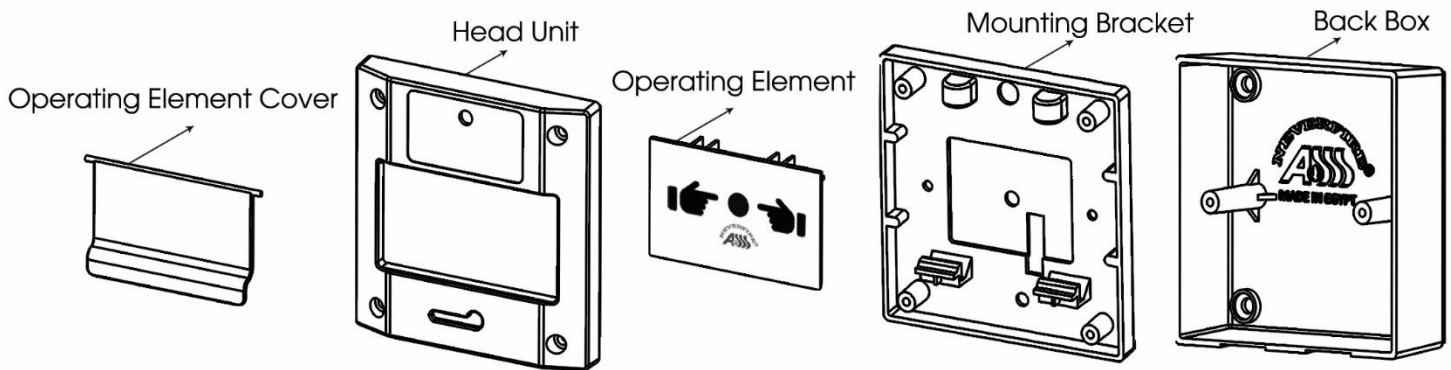
NFF-600MR/NFF-600AS

EMERGENCY RELEASE/ABORT SWITCH

INSTALLATION



PRODUCT DETAILS



WARRANTY

NEVERFIRE warrants that product from defects in design, materials and workmanship during the warranty period ensuring customers' confidence in product quality and performance.

For comprehensive information, including installation guidelines and compatibility details, please consult NEVERFIRE Installation Manual or reach out to our technical support team. Anybody, including the agents, distributors or employees, is not in the position to amend the contents of this warranty.



0-LED Illuminates red when manual call point is pressed.

1-Use suitable cable glands for required Ingress Protection Rating.

2-For additional protection against accidental operation, you can use Transparent Hinged cover.

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