



ISO9001

CE 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 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.	Weight		130g	
	IP Rating		IP43	
	Dimension		88W x88H x50D mm	
	Material		ABS (Fire Proof Plastic)	
	Color		Green	Yellow
	Type		Indoor	
	Operating Temperature		0°C ~+55°C	
	Storage Temperature		-10°C - 60°C	
	Relative Humidity		≤95% non-condernsing	
	Packaging		90Unit\Carton	
	Carton Dimensions		55*33*38cm	

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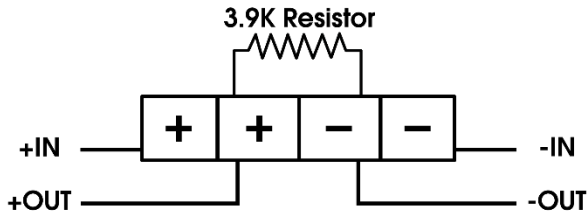
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NFF-600MR / NFF-600AS

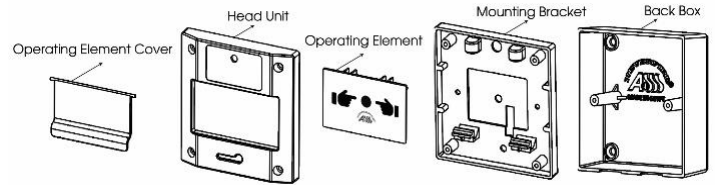
EMERGENCY RELEASE/ABORT SWITCH

INSTALLATION GUIDE

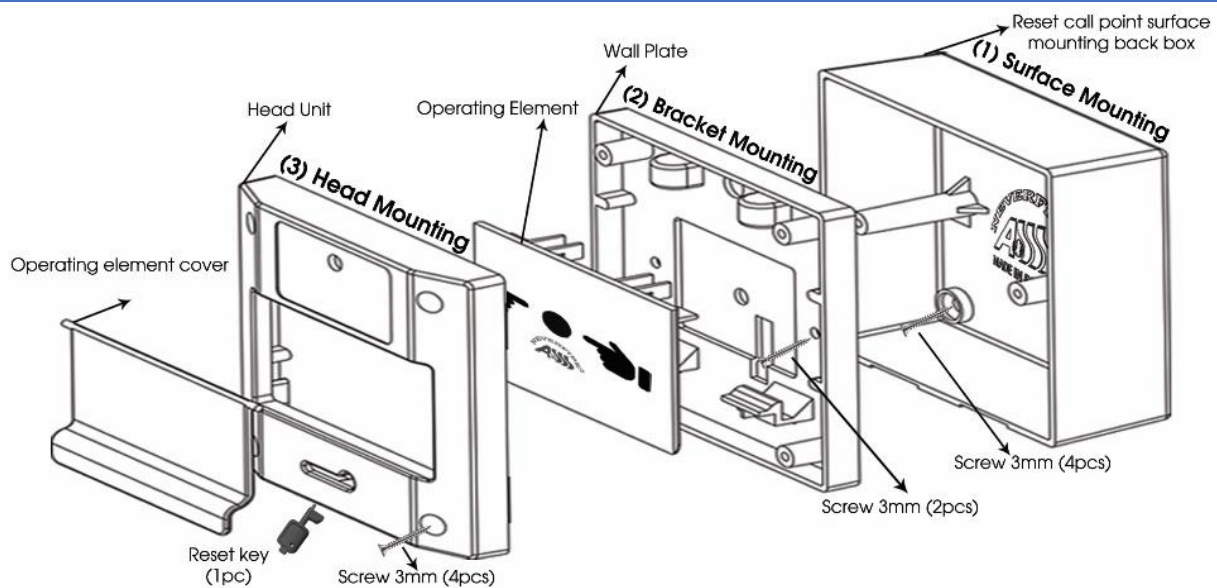
WIRING DIAGRAM



PRODUCT DETAILS



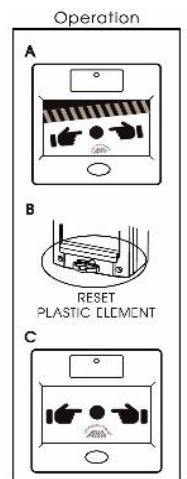
INSTALLATION



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.



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.