

NFF-600AO/NFF-600AI

PUSHBUTTON ABORT SWITCH

PRODUCT OVERVIEW

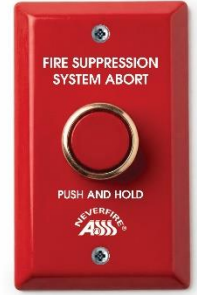
MODEL: NFF-600AO / NFF-600AI

Abort switch is important component for fire Releasing system, almost each completely system will need it. The Switch provides the system user the ability to stop the extinguishing release process during the countdown to release phase. Operation is by momentary pushbutton and therefore process will only be halted while the button is pressed. Releasing the pushbutton will allow the release process to continue.

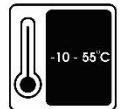
As long as the abort is held in, the fire suppression system will not release. When the abort is released, the released circuit is activated (unless the control unit has been reset to the non-alarm condition).



NFF-600AO
Surface Mount
Single Action



NFF-600AI
Flush Mount
Single Action



DESCRIPTION

Both NFF-600AO (Surface mount) & NFF-600AI (Flush mount) are needed to connect with the fire Release control panel, and are used for gas fire suppression systems, such as FM200, Carbon dioxide, and aerosol to manually stop the fire suppression system.

Flush mount & Surface pushbuttons are used to momentarily interrupt the release circuit signal when the control panel is in the alarm condition, main specifications., these abort switches have been designed according to the standard of EN54-11 NEVERFIRE approved for ISO9001:2015⁽¹⁾ Quality management systems and requirements, which is global standard for trusted goods and services, and CE QACE202401069⁽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 flush mount & surface mount
- ✓ Screw terminals for wiring connections.
- ✓ Designed for fast and easy installation.
- ✓ Durable Design.
- ✓ East operation-push to activate.
- ✓ With protective cover.



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

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AL ALAMIA FOR SAFETY & SECURITY SYSTEMS COM. (ASSS)

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

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NFF-600AO/NFF-600AI

PUSHBUTTON ABORT SWITCH

TECHNICAL SPECIFICATIONS

Model	NFF-600AO	NFF-600AI
Operation	Single Action Pushbutton abort switch	
Installation	Surface Mount	Flush Mount
Switch Rating	1A@30VDC	
Trigger Resistor	470R1W	
End of Line Resistor	3.9k1\2W	
Initiating Mode	Push	
Reset Mode	Automatic after Pushing	
Wiring	Two – wire	

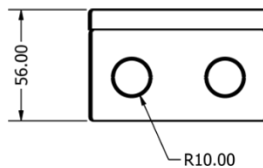
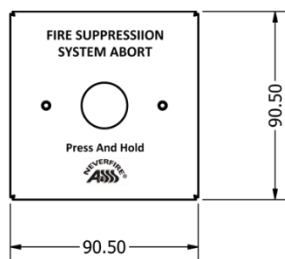
OPERATING CONDITION

Type	Indoor
Operating Temperature	32° F to 120° F (0°C to 49°C)
Relative Humidity	≤95% non-condensing

MECHANICAL SPECIFICATIONS

Weight	300g	85g
Ingress Protection Rating	IP30	
Dimension	90W x 90.5H x 56D mm	70W x 114H x 10D mm
Material	1mm Cold Rolled Steel	
Color	Red RAL 3003	
Packaging	90Unit\Carton	200 Unit\Carton
Carton Dimensions	550 x 330 x 380 mm	550 x 330 x 380 mm

INSTALLATION REFERENCE



Surface Mount
(NFF-600AO)



Flush Mount
(NFF-600AI)

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.

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