NEVERFIRE

FIRE DETECTION SYSTEM

ISO9001

CE QACE202401069

# NFC-500MCP / NFC-500MCPX

## CONVENTIONAL MANUAL CALL POINT SERIES

## PRODUCT OVERVIEW
## MODEL: NFC-500MCP \ NFC-500MCPX

NEVERFIRE Conventional Manual Call point has been designed to operate on conventional fire detection systems. NEVERFIRE manual call points are available in two versions Single Action Manual Call point (NFC-500MCP) & Dual Action Manual Call Point (NFC-500MCPX).

NFC-500MCP
Single Action

NFC-500MCPX
Dual Action

## DESCRIPTION

NFC-500MCP / NFC-500MCPX Manual Call Points are critical devices in fire alarm systems and are subject to strict regulations and standards to ensure their effectiveness in emergency situations.,These standards govern everything from their design and installation to testing and maintenance, ensuring that MCPs function reliably when needed.

NFC-500MCP / NFC-500MCPX Manual call points satisfies the requirements for a manual fire alarm initiating device. With its sleek and double design. It is easily observed yet does not hinder with building design and can be fitted along corridors, hallways and exits for easy access to operate in cases where there is a requirement for activating an alarm signal.

NEVERFIRE MCP's are resettable manual call points unique and innovative features. They have been designed to obtain maximum visibility, high reliability in operation and pleasant aesthetical appearance.,NVERFIRE MCP's design widely applies to all kinds of industrial and commercial constructions with its high resistance to humidity, wide operating temperature range, high reliability and ease of installation.,NFC-500MCP\ NFC-500MCPX Manual call points has been designed to EN54-11.,NEVERFIRE MCP's certified CE QACE20241069 (1) which play a vital role in ensuring that NEVERFIRE products placed on the market of the world are safe. NEVERFIRE certified ISO9001:2015(1) Quality management systems and requirements, which is global standard for trusted goods and services.

## FEATURES

√ Quick fire alarm transfer
√ High performance at low cost
√ Easy to install
√ Suitable for indoor use
√ Designed for fast and easy installation
√ Durable Design
√ East operation-push to activate
√ With protective cover (NFC-500MCPX)
√ Screw terminals for wiring connections
√ Requires a special key to reset the call point.

MIDDLE EAST ① MADE IN EGYPT ★★★ AFRICA

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

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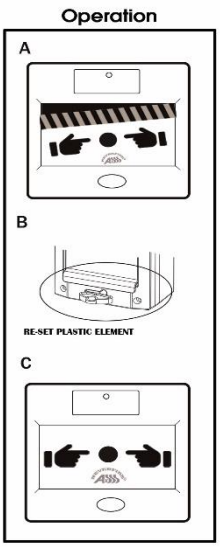
| TECHNICAL SPECIFICATIONS | | |
|---|---|---|
| **Model** | **NFC-500MCP** | **NFC-500MCPX** |
| Operation | Single Action | Dual Action |
| Operating Voltage | 24VDC (16VDC – 28VDC) | |
| Standbye Current | 0mA | |
| Alarm Current | ≤ 30mA | |
| Type of initiating Part | Reusable | |
| Initiating Mode | Pressing the operating element manually | 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 | 0ºC ~+55ºC | |
| Storage Temperature | -10ºC - 60ºC | |
| Relative Humidity | ≤95% non-condernsing | |
| **MECHANICAL SPECIFICATIONS** | | |
| Weight | 125g | 130g |
| Ingress Protection Rating | IP43 | |
| Dimension | 88W x88H x50D mm | |
| Material | ABS ( Fire Proof Plastic ) | |
| Color | Red | |
| Packaging | 90Unit\Carton | |
| Carton Dimensions | 55*33*38cm | |

## OPERATION

NFC-500MCP, this Single Action call point use a push-button mechanism to trigger the alarm, Pushing the button sends a signal directly to the fire alarm system, Its Simple to use and often less expensive than other types while NFC-500MCPX Dual Action 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 reset operation process for NEVERFIRE Manual Call Points: **(1)** Insert key into reset barrel **(2)** turn key clockwise **(3)** the flag retracts **(4)** operating element springs forward

Each type of manual call point offers distinct advantages depending on the specific environment and safety requirements. Although break glass models are widely used for their simplicity, the resettable versions is favored for easy of maintenance and reusability.

Key-operated and double action call points provide added security, making them ideal for areas prone to misuse or accidental activation.

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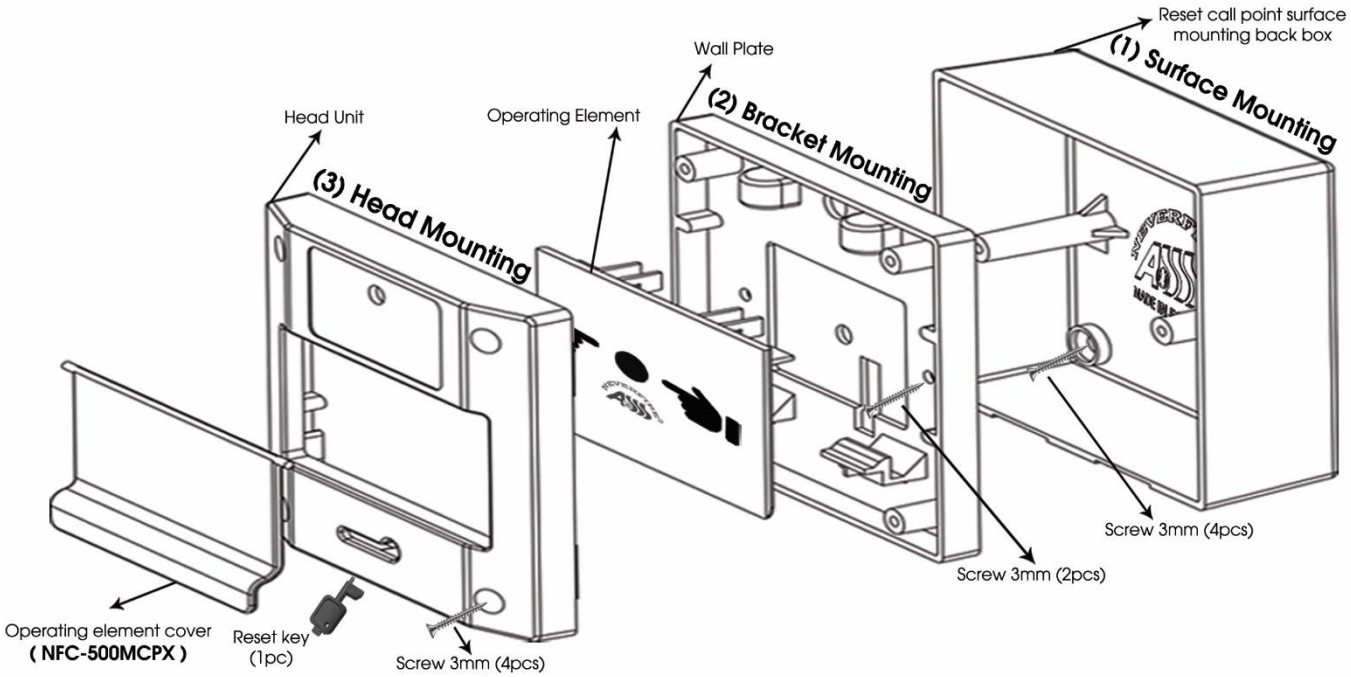
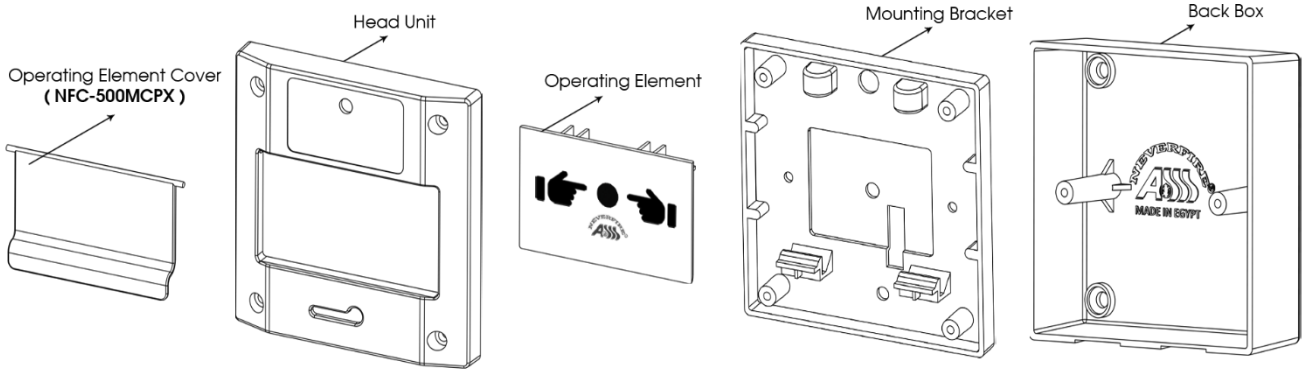
## INSTALLATION




## 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.

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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