

MANUAL CALL POINT – MS HOUSING

Product Overview: The Manual Call Point (MCP) with MS Housing is an essential component of a conventional fire alarm system. Designed and manufactured by Palladium Safety Solutions Pvt. Ltd., it allows building occupants to manually initiate a fire alarm in case of fire or emergency.

The product features a glass-protected break mechanism with a durable Mild Steel (MS) Housing, ensuring structural strength, longevity, and performance in demanding environments. With a highly visible red finish and optional LED blinking functionality, the MCP ensures quick identification and easy operation during panic situations.

1. GENERAL DATA :-

Manufacturer	Palladium Safety Solutions Pvt. Ltd.
Trade Mark/Brand	“PALEX”
Type	Manual Call Point – MS Housing



2. TECHNICAL SPECIFICATIONS :-

Operating Voltage	24 V DC
Operating Current	30 mA
Weight	540 grams
Dimensions (LxWxD)	85mm x 85mm x 50mm
Colour	Red
Housing Material	Mild Steel (MS)
Mounting Type	Surface/Wall Mounted
Glass Element	Replaceable toughened glass
LED Indication	Optional
Ingress Protection	IP20 (suitable for indoor use)
Relative Humidity	Up to 95% RH, non-condensing

3. KEY FEATURES :-

- Durable MS Housing – Built using Mild Steel for enhanced mechanical strength and impact resistance.

- Glass Break Activation – Manual triggering by breaking the glass – tamper-proof design with key reset option.
- Universal Compatibility – Compatible with all conventional fire alarm panels.
- Wall Mounting Type – Easy to install on any standard wall surface using screws.
- LED Blinking Indicator (Optional) – Provides visual confirmation of activation when enabled.
- Corrosion Resistant Finish – Powder-Coated red paint provides resistance to rust and environmental wear.
- Safety Hammer Include – Attached chain hammer for easy glass break in emergency.
- Compact Dimensions – Slim and sleek profile (85x85x50mm) for space-constrained installations.

4. APPLICATIONS :-

- Suitable for commercial buildings like offices, malls, and hotels.
- Ideal for industrial environments such as factories, warehouses, and plants.
- Recommended for hospitals, laboratories, and healthcare facilities.
- Used in educational institutions including schools, colleges, and hostels,
- Applicable in high-rise residential complexes and gated societies.
- Installed at public places like airports, railway stations, and bus terminals.
- Used in government offices, defence areas, and administrative blocks.
- Integrated in data centres and IT hubs for rapid manual alert systems.
- Best suited for indoor installation in controlled environments.

5. WARRANTY :-

12 Months from the date of purchase against manufacturing defects.

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

An ISO 9001 : 2015 Certified Company

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