

MANUAL CALL POINT – ABS HOUSING

Product Overview: The Manual Call Point is an essential component of conventional fire alarm systems, manufactured by Palladium Safety Solutions Pvt. Ltd. This device allows for manual initiation of a fire alarm by pressing the glass element in emergencies. Built with a high-impact ABS housing, it ensures long-term durability and stability in critical environments. The unit is engineered to be highly responsive, simple to operate, and easily maintainable.

1. GENERAL DATA :-

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



2. TECHNICAL SPECIFICATIONS :-

Input Voltage	24 V DC (Nominal)
Current Consumption	≤ 30 mA
Housing Material	Flame-retardant ABS Plastic
Colour	Red
Weight	150 grams
Mounting Type	Surface Mount (Wall Mounted)
Operating Temperature	-10°C to +55°C
Relative Humidity	Up to 95% RH (Non-Condensing)
Dimensions (mm)	85(W) x 85(W) x 50(D) mm
Glass Type	Frangible with Thin Safety Film
Reset Mechanism	Manual reset
Ingress Protection	IP42 (Suitable for indoor applications)

3. KEY FEATURES :-

- Universal Compatibility – Works with all standard conventional fire alarm control panels.
- Alarm Test Key Facility – Enables easy testing and resetting without breaking the glass.
- Wall-Mounted Design – Ideal for accessible locations in corridors, exits, and critical zones.
- Glass Protected by Transparent Film – Prevents accidental activation and improves safety.

- Optional LED Blinking Facility - Provides visual feedback when the unit is active or triggered.
- Rugged ABS Construction – Corrosion-resistant, fire-retardant, and impact-resistant housing.
- Compact & Sleek Design – Aesthetic appeal suitable for modern interior installations.
- Low Power Consumption - Consumes only 30 mA, ensuring energy efficiency across the system.

4. APPLICATIONS :-

- Commercial and Corporate Facilities – Office complexes, commercial towers, co-working spaces.
- Public Buildings – Government buildings, libraries, railway/metro stations, auditoriums.
- Educational Institutions – Schools, colleges, universities, coaching centers.
- Healthcare and Medical Facilities – Hospitals, diagnostic centers, clinics.
- Hospitality and Leisure – Hotels, resorts, banquet halls, cinemas.
- Industrial and Warehousing – Manufacturing plants, logistics hubs, warehouses (non-hazardous).
- Residential Projects – Multi-storey apartments, gated communities, residential towers.

5. WARRANTY :-

12 Months from the date of supply.
Covers manufacturing defects only.
Excludes physical damage or misuse.

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

An ISO 9001 : 2015 Certified Company

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