

TCM-EMG20C

Emergency Button Controller

Description

The TCM-EMG20C is a heavy-duty industrial switch box for emergency stops and control operations. Its robust die-cast housing and protective cover prevent accidental activation while keeping the button easy to reach in an emergency, a vital safeguard wherever high-speed or hazardous equipment is in use.

Feature

- **Safety first:** transparent protective cover shields the button from dust, moisture and accidental bumps
- **Industrial durability:** high-strength die-cast housing for harsh factory environments
- **Easy installation:** standard screw terminals and inlet thread options from G1/4" to G1/2"
- **Versatile contacts:** 1NO + 1NC for easy integration with control circuits and safety relays
- **High compatibility:** wide voltage range from 12V to 220V AC/DC
- **Thermal resilience:** operates from -10°C to +65°C

Specification

Model	TCM-EMG20C
Contact Type	1NO + 1NC
Rated Current	10A
Operating Voltage	12V – 220V AC/DC
Operating Temperature	-10°C ~ +65°C
Protection	Transparent dust/moisture cover included
Housing	High-strength die-cast
Connection	Standard screw terminals
Inlet Thread	G1/4" – G1/2"
Dimensions	80 × 76 × 57 mm
Weight	750 g

Application

- **Production machinery:** immediate stop for lathes, milling machines and automated assembly lines
- **Control panels:** primary emergency stop for centralized manufacturing control rooms
- **Industrial manufacturing:** facilities that must meet strict workplace health and safety (WHS) rules
- **Conveyor systems:** placed along belts to halt transport during obstruction or emergency
- **Emergency response systems:** manual trigger for public address or siren systems