MINMILE
Smart Technology

- Used in chemical, oil refining, oil exploitation, offshore oil platforms, oil tankers, military and other hazardous areas.Used as lighting, power and maintenance distribution boards.
- Suitable for controlling the temperature maintenance and the power supply of electric heating in the anti-freezing in hazardous area; Adopting different instruments and program control modules to control the temperature of the heating object so as to meet the requirements of different customers;
- The various mounting types and cable entries are available as per customers requirements, such as hanging mounting and stand floor mounting.The cable entries can be suit for rubber cable, armored cable.



Model Identification

MAMX-20 – □ / □

Current Voltage



General Technical Parameters

Explosion-proof mark	GB/IEC: Ex tb IIIC T80°C Db
Conformity to standard	GB/T 3836.1-2021,GB/T 3836.31-2021 IEC60079-0:2017,IEC60079-31:2013
IP degree & Anti-corrosion level	-40℃~+60℃ IP66、WF2
General power supply	Rated voltage: MAX.AC660V 50/60Hz Rated current: MAX.630A
The material of exposed fastener	Ss304/ss316stainless steel
Enclosure material	Sheet steel, engineering plastic, aluminum alloy Q235\SS304\SS316
powder coated and color	Electrostatic powder coating , International standard colorcodE: RAL7035
Built-in components Normal components brand: siemens、 schneider、 ABB	MCB,MCCB,AC contactor,Thermal Relay,MTH,SHK-M,Auxiliary Relay,Time Relay,SSR, PLC,Mutual inductor,FU,Frequency Converter,Soft Starter Note: Above leakage circuit breaker fully realize self-resetting in outside box, no need to open the cover of box
Built-in instrument	Different display instruments such as Program control modules, thermostat, ammeter and voltmeter. Note: Above instruments can be viewed and operated.
Brand of terminals	,
Cable entry	Armored cable,Rubber cable

Product Features



The panel can be equipped with high-protection signal lights, buttons, transfer switches, and MGC40 program controller for quick box surface operation.

The high protection, low temperature resistance box surface operation switch operating mechanism can be configured with 3 padlocks according to the user site management requirements .

The housing material can be selected according to the needs of the user's site environment. Ordinary steel plate, stainless steel 304/316 and engineering plastic are optional.

With high protection cable glands