

# EAMFCO TYPE TESTED SWITCHBOARD

(IEC 61439 switchboards up to 4000A)



A leading manufacturer of Low Voltage Electrical Panel Board in Saudi Arabia.













#### Electrical A. Modern Factory Co.

Second Industrial City, Al-Madina, Al Monwrah St. (23 St.) Dammam, Saudi Arabia email: info@eamfco.com
Tel: 013-8123463

Fax: 013-8123467

Customer Service: 920010487

## EAMFCO TYPE TESTED SWITCHBOARD

(IEC 61439 switchboards up to 4000A)

EAMFCO Low Voltage type tested switchboard are engineered and manufactured in accordance to IEC 61439. In EAMFCO we pay special attention to safety, reliability, ease of installation and usability.



EAMFCO type tested switchboards are designed, manufactured, assembled and tested according to IEC 61439 - UL Certified

#### **TECHNICAL INFORMATION**

- Made of high quality Aluzinc up to 2mm
- Degree of protection up to IP65
- Matt-finish polyester powder coated in RAL-7032 Pebble Grey or RAL-7035 Light Grey.
- Segregation level from form 1 up to form 4B is also available
- 99.99% tinned copper purity busbar
- CNC Machine formed polyurethane gasket for full water tighness
- IEC 61439-1 & 2 compliant
- Available in all sizes (on request)

- All switchboard configurations have been tested even at the most formidable one.
- With our switchboard, we can guarantee that it meets the current standards, at anytime.
- EAMFCO type tested switchboards are manufactured with normal ratings up to 4000A.







### EAMFCO TYPE TESTED SWITCHBOARD

(Electrical switchboards up to 4000A)

### EAMFCO type tested switchboards cubicle up to 4000 A IP 43, IP 55, IP 65

Full freedom of choice in the selection of electrical equipment with regard to type and manufacturer of breakers for fixed, and with drawable versions.

SPECIFICATIONS	
Voltage	Up to 690 V AC
Short-circuit current	up to 50kA
Main busbar rating	up to 4000 A
Distribution busbar rating	up to 4000 A
Rated frequency	50 / 60 Hz
Degree of Protection	IP 43, IP 55, IP 65
Installation	Indoor and Outdoor Environment
Form	Up to Form 4b
Standards	IEC 61439-1 & 2

System design has been certified by type tests as per standard IEC 61439-1 & 2 and combined experience of EAMFCO engineers over many years.



















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