

# EAMFCO LOAD CENTER



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

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Customer Service: **920010487**

# EAMFCO LOAD CENTER



With the wide range of panelboard size and rating, can achieve both quality and cost trough selecting the optimum solution for each application.

## 1 Electrical Characteristics:

Conforming Standard:

Rated:

Rated Insulation Voltage:

Rated Impulse Withstand Voltage:

Busbar Rated Current

Rated Current In A

Rated Current of a Circuit Inc:

Rated Peak Withstand Current:

Rated Short Time Withstand Current:

Rated Conditional Short Circuit of the Assembly:

Rated Diversity Factor(RDF):

Rated Frequency:

Degree Protection:

SASO IEC 61439-1 / 2014 / SASO IEC 61439-3 / 2012

230 / 400V .3PH, 4 Wires

500V (L-L)

4KV

250A

Up to 200A

50A

10KA

10KA / 1S

10KA

0.7

60Hz

IP2X

## 2 Additional Information:

Overload Characteristics:

Pollution Degree:

Earthing System:

Installation:

Fixing:

Intended to Use By:

EMC Classification:

Mechanical Impact Protection:

Construction of Components:

Short Circuit Protective Device:

DBO Type:

C Curve

2

TNS

Indoor

Stationary

Ordinary Persons

Class A

IK05

Fixed Parts

Thermal Magnetic Breakers

B

## 3 Enclosure Specification:

\* Electro Galvanized steel sheet

\* 1.5 mm Steel thickness

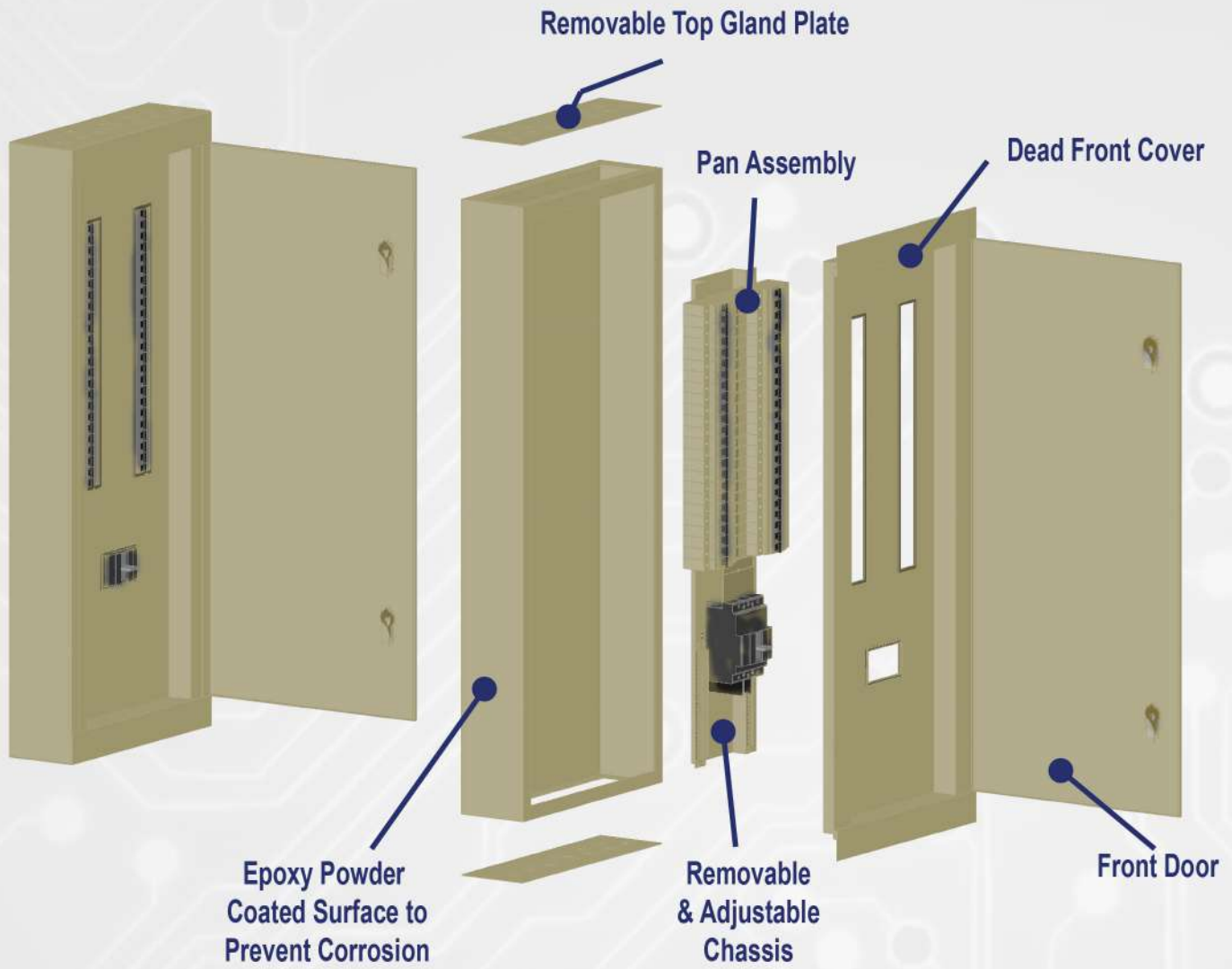
\* Polyester epoxy powder paint, RAL 7032 (Dark Grey)

\* Top and Bottom removable gland plates

\* Degree of protection: IP2X



# Enclosure Sizes



Load Center 3 Ph.				
	Item Code	Dimension (H x W x D) mm	No. of 1P way	3P ways
18 Way	6285276000013	750 x 400 x 120	18	6
24 Way	6285276000020	750 x 400 x 120	24	8
30 Way	6285276000037	900 x 400 x 120	30	10
36 Way	6285276000044	900 x 400 x 120	36	12
48 Way	6285276000051	1000 x 400 x 120	48	16

# SASO CERTIFICATE

## SASO IEC 61439-3/2012



شركة المصنع الحديث لمستلزمات الكهرباء

الدمام - الصناعية الثانية

الدمام - الصناعية الثانية

SASO IEC 61439-3/2012

EMFICO

لوحات التوزيع للتحديد للشعيا من قبل الأشخاص العامين (DBO) صفة تاجر كهربائي 230 أمبير

2017/08/07

2020/07/04

2023/07/03

تألي مصادقة الهيئة المطابقة والجودة  
Vice Governor of Conformity and Quality Affairs

المهندس / سعود بن راشد الحسرين  
Eng. Saud R. Al-Hsaini

www.saso.gov.sa



شركة المصنع الحديث لمستلزمات الكهرباء

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EMFICO

جدد ثلاث الطور حتى 420 فولت

40, 36, 30, 24, 18

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BUREAU VERITAS

# BUREAU VERITAS SAUDI ARABIA TESTING SERVICES

TEST REPORT

SASO IEC 61439-3/2012

Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO)

Report Number: E-20 01789

Date of issue: 28-09-2020

Total number of pages: 13

Name of Testing Laboratory: Bureau Veritas Saudi Arabia Testing Services

Applicant's name: Electrical A. Modern Factory Co.

Address: Dammam, Saudi Arabia

Standard: SASO IEC 61439-1:2014, SASO IEC 61439-3:2012

Test procedure: SASO Quality Mark\*

Non-standard test method: N/A

TESTING LABORATORY - NT-00050

General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the issuing Testing Laboratory.

Electrical Laboratory - Test Report

DISTRIBUTION BOARD

Test report N°: E-17-00455

Date of issue: 24-05-2017

Sample reception date: 04-04-2017

Date of performance: 22-03-2017

Applicant: ELECTRICAL A. MODERN FACTORY CO.

Address of applicant: Dammam

Customer: -

Address of customer: -

Appointer / Customer reference: Email request

Appointer / Customer date: 14-03-2017

Sample description: Distribution Board

Trade mark / Manufacturer: ELECTRICAL A. MODERN FACTORY CO.

Model / Style number / type: MF-100-24-F

Previous report number (if re-test): -

Additional information: 400/230V AC 40In , 160A

Test method(s): SASO IEC 61439-1:2014, SASO IEC 61439-3:2012\*

Overall result: Satisfactory

Unsatisfactory

Electrical Laboratory - Test Report

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