

Egypt Low-voltage Enclosed Busbar Plant



Article Overview

Egypt hosts several leading manufacturers of low-voltage enclosed busbar systems, offering type-tested, IEC-compliant solutions for industrial and commercial power distribution.

Key Manufacturers and Capabilities

Lectrobar is a prominent Egyptian manufacturer providing fully type-tested busduct systems engineered in-house since 1975. Their low-voltage enclosed busbar systems include IP54 indoor, IP55 and IP65 outdoor semi-covered, and IP68 cast resin options. All systems comply with IEC 61439-6 and are certified by DEKRA, ensuring high reliability and minimal maintenance. Lectrobar offers complete solutions including distribution boards, MCCs, PCCs, and custom-built panels, with optimized conductor designs to minimize power losses and maximize efficiency. Their facilities in Egypt and the Gulf region support rapid delivery and consistent quality. Q-Bar specializes in compact sandwich busbars ranging from 630A to 10,000A, with IP55 to IP68 ratings. They provide air-insulated and cast resin hybrid systems suitable for industrial floors, malls, parking areas, and lighting circuits. Q-Bar emphasizes rapid local manufacturing from their Sadat City facility, with full independent type testing and compliance with IEC standards. Their systems feature plug-in flexibility, multiple tap-offs per section, and proprietary insulation for removable cast resin busbars. Other notable Egyptian suppliers include BETA Electric, PTP Energy Solutions, TRUST for Power and Automation Services, and Powerline, which offer low-voltage switchgear, metal-enclosed panels, and busways. These companies focus on quality control, international standard compliance, and turnkey solutions for commercial and industrial projects.

Technical Features

Article Content

Low voltage products | 2M Electric Egypt Company

properties. Our low-voltage range includes products built for To serve major electrical projects industry. Each product is

Top 38 Busbar Manufacturers in Egypt (2026) | ensun

Powerline specializes in low and medium voltage electrical products and services, offering a variety of solutions that may include

Low Voltage Cables (LV) | Egypt Cable

Low voltage power cables are mainly used in electricity supply to outdoor and indoor low voltage systems. At ECM, we pride

RM Electric

Trough busways are enclosed electrical distribution systems that provide a safe and efficient means of distributing power within

LOW VOLTAGE SOLUTIONS

This unique fact means we are the only real manufacturer for low voltage solutions in the kingdom of Saudi Arabia. Type tested at

The Electrical Egyptian Engineering Company (3E) | Products

Busbar Products Busbar Trunking is a prefabricated, modular system, designed to transmit and distribute electricity. General

Busbars and Connectors in HV and EHV installations

In low-voltage installations, busbar trunking systems offer a cost-effective solution for power distribution, supplying multiple devices

Electrical Switchgear & LV Systems Manufacturer in Egypt | GMS Egypt

GMS Egypt is an ABB authorized panel builder with over 40 years of experience in electrical switchgear, LV & MV systems, power

Q-Bar | Power Busbar Systems Manufacturer — Egypt

Q-Bar is Egypt's pioneer busbar manufacturer. Compact sandwich busbars (630A-10,000A), IP68 hybrid systems, and air-insulated

Busbar System

An electrical busbar system is a modular approach to electrical wiring in which instead of routing standard cables to each electrical

Busbars and Wiring Systems | Schneider Electric Egypt

Busbars and Wiring Systems Busbars and Wiring Systems, offered by Schneider Electric, are innovative solutions designed to

Elsewedy Electric Busway Overview | PDF | Insulator (Electricity ...

Elsewedy Electric is a leading infrastructure solutions provider in the Middle East and Africa, specializing in electrical products and

Busbars and Wiring Systems | Schneider Electric Egypt

Busbars and Wiring Systems, offered by Schneider Electric, are innovative solutions designed to streamline power distribution in

Selection of Medium Voltage Enclosed Busbar System in Power Plant

This special report firstly compares several types of medium voltage busbar systems, including enclosed busbar with shared

2M Electric Egypt Company

We are an Egyptian electrical company that can provide Low and Medium Voltage Equipment. Our production facility has been

BUSWAY | 2M Electric Egypt Company

2m company develops power transmission solutions for low voltage busway trunking system, with advanced designs to give highly

Busbar Systems | Power Busbars | EAE Electric

Power Busbar Systems are designed for the safe transport and distribution of electrical energy, ranging from 32A to 6300A, ensuring

Enclosed Busbar | 660V 400A-5000A Industrial Power Solution | IP54,

Enclosed Busbar System: 660V AC, 400A-5000A current capacity for power plants & industrial facilities. Achieve reliable power

Contact Us

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