

# MX601

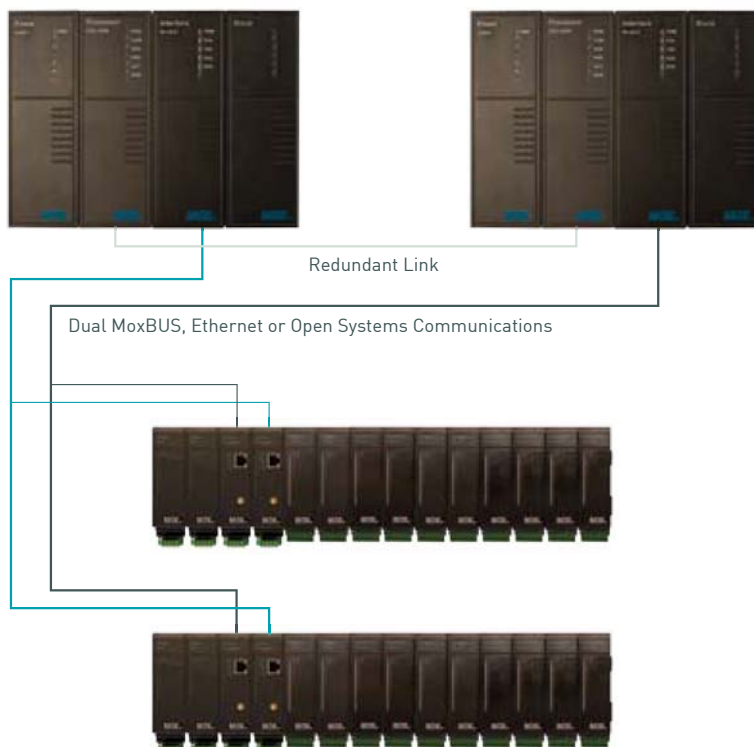
## Open Controller

### PRODUCT INTRODUCTION

The MOX Open Controller system is the high end of the MOX range of controller solutions. It has been designed with open standards in mind. Communications capability is available through Ethernet TCP/IP, ProfiBUS and Modbus as well as many of the leading fieldbus offerings.

Reliability of the installation is ensured with MOX Open Controller providing full system redundancy at all levels. A redundant system consists of dual processors, power supplies and Communications Interface modules. This enables the MOX Open Controller to be used in the most mission critical processes within heavy industrial applications.

MOX Open Controller in Hot Standby Configuration



### Features

Modular Construction

Open Systems Interconnection

Full System Redundancy

Expandable and Scalable I/O Architecture

Enterprise Ready Solution

500MHz Real Time Processing Platform

Integrated IEC 61131-3 Applications Development Environment

Support of Various Communications Standards



**MOX Open Controller is a leading edge Control System. MOX Open Controller, together with it's integrated IEC61131 software forms a high performance and flexible control solution.**



The MOX Product range is planned technology that is integrated to fit the entire spectrum of your control needs. The MOX Open Controller is packed with high performance building blocks that, in combination with other products within the MOX range, fit together perfectly to create a powerful and flexible automation solution. The system will be found in all process intensive applications across a wide variety of industries.

The MOX OC system supports MOX 603 I/O as standard in Rack Configuration Mode. A wide variety of digital and analog modules are available, as well as special function modules.

## Features

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- Open Systems Interconnection
- Full System Redundancy
- Expandable and Scalable I/O Architecture
- Enterprise Ready Solution
- 500MHz Real Time Processing Platform
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## Applications

- Power Generation
- Oil & Gas Production
- Mining & Minerals Processing
- Petrochemical & Chemical Refining
- Complex Manufacturing Processes

