

Low Voltage Systems

MNS-SG

Low Voltage Switchgear

Dear Reader,

We are pleased to announce the ongoing efforts to enhance the current MNS-SG (Low Voltage Arc Resistant Metal Enclosed Switchgear) product with additional features as indicated below.

Application

MNS-SG Low Voltage Metal Enclosed Arc Resistant switchgear is a further continuation in the development of innovative products from ABB, a worldwide leader in development and production of Low Voltage Arc Resistant Switchgear. MNS-SG is industrial duty equipment built to ANSI/UL/CSA standards. MNS-SG is designed to use 100% rated Emax circuit breakers and follows the vision of ABB products in providing customers with advanced solutions to meet the needs associated with the mechanical, electrical and thermal stress of today's manufacturing environment.



Target Markets

The MNS-SG is marketed on a global basis, with particular focus on:

Markets requiring UL1558, ANSI C37.20.1, ANSI C37.20.7/CSA C22.2 No.31 certification

Oil and Gas, Utility and Generation, Mining and Metals, Marine, Critical Power, Transport, Infrastructure

Applications where Arc Resistant personnel protection is a primary concern

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Product Highlights

- Now offering a COMPLETE line of Arc and Non Arc Resistant 600V 85KA SCA specifically for the CSA markets
- Seismic certification
- Insulated bus to 2000A
- Automatic transfer systems (PLC and Micro-Process relay)
- Bus differential schemes
- Arc mitigation relays (TVOC and REA)
- Modbus RTU communications
- Remote racking device
- Transition to Max-SG and MNS-MCC equipment

MNS-SG Product Documentation

- 2TDC490001 Rev. B Application Guide
- 2TDC490002 MNS-SG Arc Resistant Guideform Specification
- 2TDC490003 MNS-SG Non Arc Resistant Guideform Specification
- 2TDA490000P0006 Rev. B Installation Manual
- 2TDC490005 MNS-SG Arc Flash Safety Video (available for external audience not distribution)
- Production site ABB, San Luis Potosi, México (MXABB)
- Delivery time Lead time varies depending on Complexity.

2TDC490000 (2.1
Release Note)

Contact Us

- Your normal sales representative
- Local Country Business Development Managers
- Owen Parks, US Local Product Manager
- Ali Merhi, CA Local Product Manager
- Rodrigo Morales, MX Local Product Manager
- Dave Jackson, Product Manager
- Brian Balcom, Director of Product Management

Your sales contact: www.abb.com/contacts

**More product information:
www.abb.com/productguide**

The data and illustrations are not binding. We reserve the right to make changes without notice in the course of technical development of the product.

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