

# **CENTERLINE® Motor Control Centers**

## *Stainless Steel Enclosures for NEMA Type 4 Applications*

### **Product Data**

### **Application**

Stainless steel motor control center (MCC) enclosures are designed for indoor or outdoor use, primarily to provide a degree of protection against windblown dust and rain, splashing water, and hose-directed water. They are also designed to remain undamaged by the formation of ice on the enclosure. The stainless steel enclosures meet hosedown, external icing, rod entry, and rust-resistance design tests. This design is acceptable for NEMA Type 4 applications, per NEMA Standard 250. Two applications for these enclosures are the food processing and dairy industries.

### **Construction**

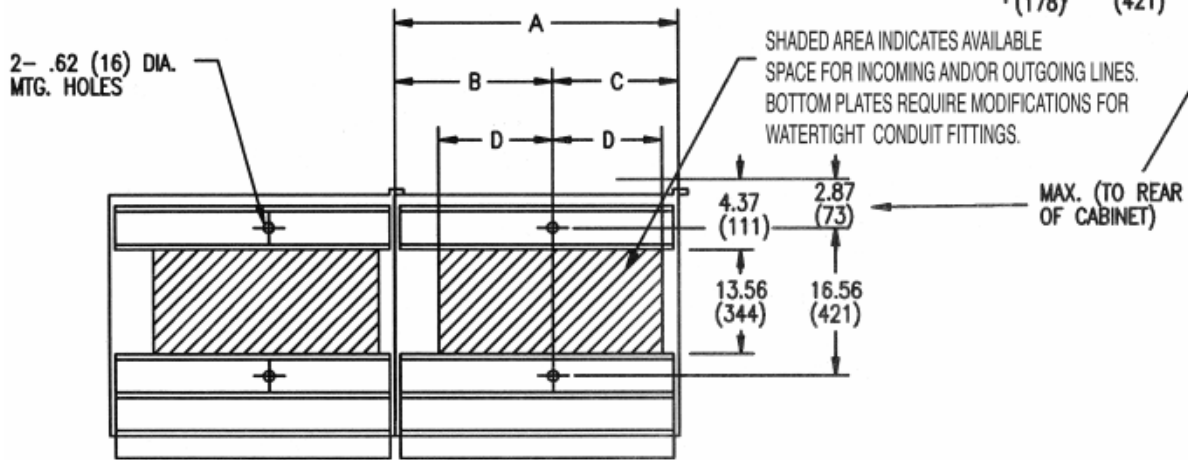
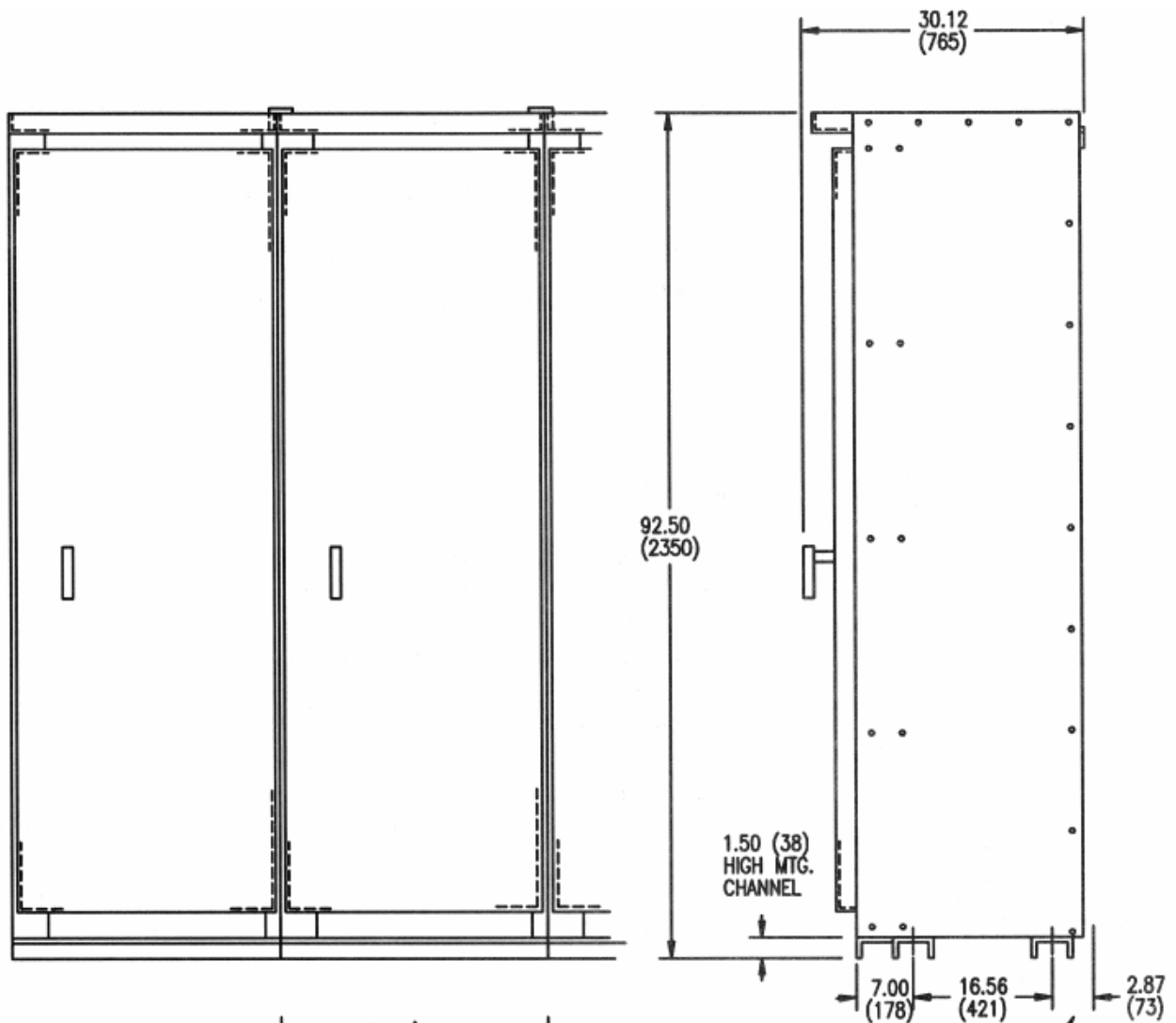


**Stainless Steel Enclosure**

- Stainless steel outer sheeting is constructed around a 20 inch (508 mm) deep inner section. The outer sheeting increases the overall depth by 10 inches (254 mm), and the width by 5 inches (127mm).
- The interior section(s) can be 20 inches (508 mm), 25 inches (635 mm), or 30 inches (762 mm) wide. For overall enclosure dimensions, refer to the back page.
- The outer door and the MCC unit door provide two-door protection and isolation for electrical equipment.
- Back-to-back construction is not available.
- Stainless steel external mounting channels are supplied on all enclosures.
- Removable painted steel (not stainless) lifting angles are optional.
- Optional “food-grade” polycarbonate viewing window can be supplied on the outer stainless steel door, if pilot devices must be visible. This viewing window meets the washdown requirements.
- Designed for bottom entry and exit of all cables and wires (power, load, control). Top cable entry and exit are possible. Conduit fittings approved for watertight services must be used for bottom or top entry.

If the enclosures are subject to high humidity or condensation (which can occur during washdowns), it is recommended that optional space heaters be installed in each section. This is especially necessary when starters in the MCC are not operating continuously, and are de-energized for long periods if time.

All space factors, options, and list prices for plug-in units remain the same as those listed in the price sheets (mainly, Publication 2100-3.0). For more information, specific applications, and availability, contact your local Rockwell Automation sales engineer or Allen-Bradley distributor.



FRONT  
FLOOR PLAN

FLOOR PLAN DIMENSIONS								
INTERIOR SECTION WIDTH	A		B		C		D	
	INCH	MM	INCH	MM	INCH	MM	INCH	MM
20.00	25.00	(635)	13.75	(349)	11.25	(286)	8.87	(225)
25.00	30.00	(762)	16.25	(413)	13.75	(349)	11.37	(289)
30.00	35.00	(889)	18.75	(476)	16.25	(413)	13.87	(352)

**Packaged Control Products**  
Milwaukee, WI 53202

Publication 2100-2.3.3SS - January, 1998

Supersedes Publication 2100-2.3.3SS - August, 1993

© 1998 Rockwell International. All Rights Reserved. Printed in U.S.A.