

PRODUCT PROFILE

BULLETIN 2100

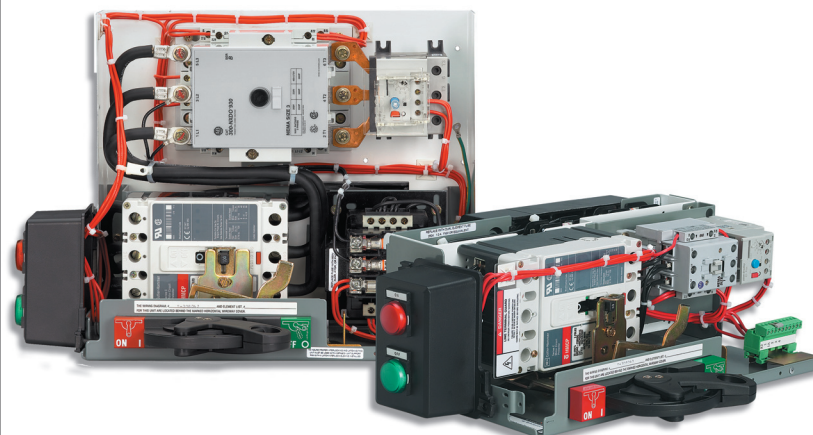
SPACE SAVING NEMA STARTER UNITS REDUCE SPACE

Your facilities may have limited floor space for the installation of motor control equipment. Rockwell Automation helps address this with an offering of Space Saving NEMA starter units for CENTERLINE® 2100 Motor Control Centers (MCCs). Space Saving NEMA designs can be applied to Size 1-5 full voltage non-reversing and Size 1-3 full voltage reversing starter units which are among the most common motor starters used in CENTERLINE MCCs. Space Saving NEMA designs provide an alternative to traditional NEMA starter units that can significantly reduce the overall footprint of CENTERLINE MCCs while still meeting NEMA and UL standards.

CENTERLINE 2100 MCCs Space Saving NEMA starter units should be considered for applications such as commercial, water, wastewater and off-shore oil platforms when minimizing the MCC footprint is critical.

ADVANTAGES

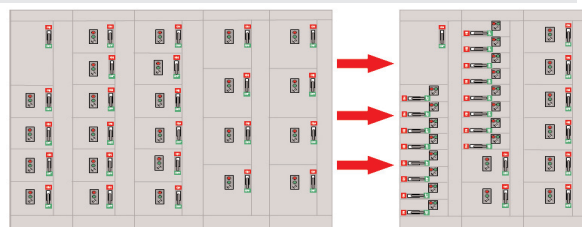
- Compatible with existing CENTERLINE MCCs
- Meets NEMA standards
- C-UL listed for Size 1-4
- Reduces overall footprint of the MCC saving valuable floor space



Bulletin 2113 Size 1 and Size 3 FVNR Space Saving NEMA Starter Units

FEATURES

- Space saving plug-in design
- Bulletin 300 NEMA starters
- Short circuit withstand ratings: 65kA @ 480V, 35kA @ 600V
- Intelligent motor control devices for use in IntelliCENTER MCCs
- Horizontal flange-mounted handle
- Circuit breaker and fused disconnect designs
- Door mounted control station:
 - Up to four pilot devices for 0.5 space factor units
 - Up to six pilot devices for 1.0 space factor and larger units
- Class I, Type B - D wiring with 10-point pull-apart terminal block
- Popular options are available to meet your requirements



A typical MCC with multiple starters can be significantly reduced

BULLETIN 2100 SPACE SAVING NEMA STARTER UNITS

Bulletin 2113 Space Saving NEMA Full Voltage Non-Reversing Starter Units with Circuit Breaker (FVNR)

NEMA Size	Horsepower		Space Factor	Catalog Number Wiring Type B-D - Class I	
	480V	600V		NEMA Type 1 and Type 1 with gasket	NEMA Type 12
1	0.5 - 10	0.75 - 10	0.5	2113B-3BA_ _	2113B-3BD_ _
2	15 - 25	15 - 25	0.5	2113B-3CA_ _	2113B-3CD_ _
3	30 - 50	30 - 50	1.0	2113B-3DA_ _	2113B-3DD_ _
4	60 - 100	60 - 100	1.5	2113B-3EA_ _	2113B-3ED_ _
5*	125 - 200	125 - 200	3.5	2113B-3FA_ _	2113B-3FD_ _

Bulletin 2112 Space Saving NEMA Full Voltage Non-Reversing Starter Units with Fused Disconnect (FVNR)

NEMA Size	Horsepower		Fuse Clip		Space Factor	Catalog Number Wiring Type B-D - Class I	
	480V	600V	Rating (Ampere)	Class		NEMA Type 1 and Type 1 with gasket	NEMA Type 12
1	0.5 - 10	0.75 - 10	30	CC, J, HRCII-C	0.5	2112B-3BA_ _	2112B-3BD_ _

Bulletin 2107 Space Saving NEMA Full Voltage Reversing Starter Units with Circuit Breaker (FVR)

NEMA Size	Horsepower		Space Factor	Catalog Number Wiring Type B-D - Class I	
	480V	600V		NEMA Type 1 and Type 1 with gasket	NEMA Type 12
1	0.5 - 10	0.75 - 10	0.5	2107B-3BA_ _	2107B-3BD_ _
2	15 - 25	15 - 25	1.0	2107B-3CA_ _	2107B-3CD_ _
3	30 - 50	30 - 50	1.5	2107B-3DA_ _	2107B-3DD_ _

Bulletin 2106 Space Saving NEMA Full Voltage Reversing Starter Units with Fused Disconnect (FVR)

NEMA Size	Horsepower		Fuse Clip		Space Factor	Catalog Number Wiring Type B-D - Class I	
	480V	600V	Rating (Ampere)	Class		NEMA Type 1 and Type 1 with gasket	NEMA Type 12
1	0.5 - 10	0.75 - 10	30	CC, J, HRCII-C	0.5	2106B-3BA_ _	2106B-3BD_ _

* Design for Space Saving NEMA Size 5 Bulletin 2113 is available on the engineered program. Consult factory for UL Listing.

AVAILABLE OPTIONS FOR SPACE SAVING NEMA STARTER UNITS:

- E1 Plus and E3/E3 Plus electronic overload relays
- Additional unit space for extra control components
- DeviceNet Starter Auxiliary
- Bulletin 800F pilot devices
- Separate or transformer control
- Control relays
- Auxiliary Contacts

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