Enclosed IEC and NEMA starters Configurator instructions

Take the guesswork out of choosing the right enclosure for your application. ABB's line of enclosed across the line motor starters and softstarters are easily customizable using our online configurator.

Introduction

Configure, price and customize the best starter for your application. ABB's easy online tool provides flexibility to meet the needs of both contractors and distributors. All of the information you need, including a valid catalog number, product description and list price will be output by the configurator. This information can be used to speed up the ordering process, help ensure order accuracy and facilitate the cusotmization process in every phase of the job. As a result, lead times are significantly reduced and quotation generation is much easier.

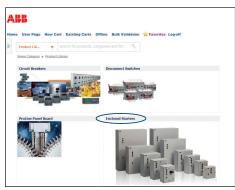
How to configure

Use the following instructions to begin configuring enclosed starter solutions.

1. Customers login to the low voltage products CPQ guest login at ">http://v6.webcomcpq.com/mt/abblp> ABB reps, distributors and ABB sales should login to http://abbnow.com



- 2. Select 'Low Voltage Product Configurator.'
- 3. Click on 'Product Library.'



4. Select 'Enclosed Starters.'



5. Click 'Configure.'



Configurator instructions

| Choose Rating Type | Choose Input Phase | | To Cart | | |
|-----------------------------------|--|---|--|--|--|
| ● IEC | O Single Phase | Status:Complete! | | | |
| O NEMA | Three Phase | ABB | | | |
| Select Line Voltage | Select Starter Type | App | | | |
| O 200-208V | O Non-Reversing | | | | |
| O 230-240V | Reversing | | | | |
| @ 460-480V | O 2 Speed, 1 Winding | | and the second sec | | |
| O 575-600V | O 2 Speed, 2 Winding | | 1000 | | |
| Select Load Type | Select Overload Type | 0 | | | |
| ● HP | Thermal Class 10 | | | | |
| Overload Current Range | C Electronic Class 10/20/30 | | | | |
| Load Input - HP | | | | | |
| 5 | 1 | TYPE CODE: | AF092F2-CP | | |
| Combination/Disconnect type | Select Enclosure Type: | Rating Type: | IEC | | |
| O Non-Combination starter | O NEMAUL TVD9 1 | Input Phase: | Three Phase Reversing 460-480V | | |
| O Non-fusible disconnect | NEMA/UL Type 1/3B/4/12 | Starter Type: | | | |
| Fusible disconnect | O NEMA/UL Type 4X Stainless | Line Voltage: | | | |
| O Thermal magnetic circuit breake | | Horsepower: | 5 | | |
| • | | Combination Type: | Fusible disconnect | | |
| | | Enclosure Type: | NEMA/UL Type 1/3R/4/12 | | |
| | | | | | |
| Select Control Voltage | To order extra VA, select "No Transformer" below and order separately. | Control Voltage: Control Transformer Note: | 100-250 VAC Transformer Included | | |

| Ca | irt #: 4162 | 41620002 | | Date Created: 03/11/15 | | 5 | Date Modified: 03/11/15 | | | Revision: 0 | | Status: Open | |
|---------|-------------|--------------|--------|---|-------------|----------------------|-------------------------|--------------------|------------|--------------|---------------------|--------------|--------|
| | Co | opy Ad | d Item | Calculate | e Save | Cart G | enerate Do | cuments | Approva | al history | SAP Ex | port | > |
| tem# C | Qty | | | ist Extended | | Multiplier Amount | | Extended Amount | | End User | End User Ext Amt | Actions | |
| 1 | 1 AF09 | 92F2-CP1 | | | | | | | | | | Actions | 🗸 |
| Status: | Complete | e Descriptio | Encl | Rated AF09 (osure, 460-48 sformer, The ons: | BOV Line Vo | oltage, 5 HP, | 100-250 VA | C Control Vo | Itage, CCT | -460 - 480/1 | 20 Control | | Option |
| Tag: | | | | | | | | | | | | | |

- If factory modifications are desired, select 'Factory Modifications' tab and desired pilot device option.
- Configure the part number using radio buttons and pull down menus to generate a valid catalog number and list price.
- 8. Select 'Add to Cart' to proceed.

New features available now

In the latest version of the enclosed starter configurator, additional options have been added. On/off delay relay, oversize enclosure for contactor sizes up to AF110 and NEMA 3, and 3 phase voltage monitor are all new options available in the configurator. For NEMA size starters, 2 speed starters have been added. Finally, the selection of OLR type has been moved to the motor size area.

In the future, look for the addition of selecting OLR and contactor size to allow for selecting a smaller OLR with a larger contactor.

9. Add multiplier and click 'Calculate.'

11. Click 'Generate Documents' to submit package.

10. Click 'SAP Export.'

Begin configuring now

Using these step-by-step instructions, begin configuring an enclosed starter solution for your application now. Speed up the ordering process, help ensure order accuracy and facilitate the cusotmization process using the configurator outputs. Quotation generation just got much easier!

Contact us

ABB

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