

Drives and Soft Starters

Low Voltage Drives



CFW11 Full System Chassis Drive

1.5 - 1000HP
All major communications options available
Full Text Keypad
Built-in Dual DC Choke
Up to 2500HP available in modular units

CFW500 Machinery / General Purpose Drive

1.5 - 175HP
Modbus RTU standard
Variety of Communication and IO Options Available
Up to 50°C ambient temperature w/o derating

CFW300 Mini Drive

0.25 - 5HP @ 3/230VAC
Compact Design
Variety of Communication and IO Options Available
50°C Ambient and 150% Overload Standard



Low Voltage Soft Starters

SSW900 Most Advanced Soft starter

3 - 1400A
Universal Voltage Input 220 - 575V (690V Optional)
Built-In Bypass
Graphic Keypad with Bluetooth, USB, RTC & Help menu

SSW07 Compact OEM Soft Starter

17 - 412A
Universal Voltage Input 220 - 575V
Built-in Bypass
Ability to Program with Dips and Pots or Optional Keypad

SSW05 Micro Soft Starter

3 - 85A
Universal Voltage Input 220 - 460VAC
Built-in Bypass



Medium High Voltage VFD's and Soft Starters

MVW01 and MVW3000

Two VFD Topologies Available
1000V to 13,800V up to 50,000HP
Air and Water cooled solutions

SSW7000 Soft Starter

2300V - 13,800V Up to 20,000HP
Emergency DOL Start Capability (ATL)
Oriented Startup Routine & Ground Fault Monitoring Standard
NEMA 12 & NEMA 3R Enclosures Available



Starters, Breakers and Controls



Starters

IEC Contactors

- Available up to 800A
- 1NO/1NC Aux Contacts
- Variety of Accessories Including Busbar, Interlocks and Aux Blocks
- NEMA Rated Versions Available

Miniature Contactors

- Available up to 22A
- Compact Design with High Current Ratings
- Mechanical Relay Version Available

Overloads

- Both Thermal and Electronic Available
- Class 10 Standard on Thermal; 10, 20 and 30 Selectable on Electronic

Manual Motor Protectors

- For Use in Type E and Type F Starters
- Provides Branch Circuit Protection, Motor Thermal Overload and Disconnect in One Device

Prebuilt Enclosed Starters Also Available



Breakers and Disconnects

UBW Breaker

- Ratings from 15A to 2500A, 35 to 100KAIC SCCR
- Flange and Rotary Handle Available

DWB Breaker

- Ratings from 20 to 600A, up to 35KAIC SCCR
- 80% and 100% Rated Versions

MSW Non-Fusible Disconnect Switch

- Panel or Door Mounted
- Up to 160A

UMBW Miniature Breaker

- 489 and 1077 Up to 63A



Pilot Devices, Relays and Terminal Blocks

Pilot Devices

- 22mm and 30mm Available
- LED Pilot Lights
- Stackable or Panel Mount Contact Blocks

Relays

- Timing Relays
- Motor Protection Relays
- Level Relays
- All Relays Share Compact 22.5mm Width Frame

