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Industrial Applications



Industrial Applications

With a variety of over 50,000 of the industries' most demanding applications, we offer advanced solutions based on our vast experience. Using Solcons' broad range of products provides long term reliability, while the robust design ensures excellent performance in severe conditions and harsh environments.



Applying Solcon soft-starters provides:

- A complete product line 8-3000A, 208-15000V from a single supplier
- Soft-starting systems for Asynchronous, Synchronous and Slip-ring motors
- A variety of choices for severe, heavy and standard duty applications
- A Robust construction, pre-designed for harsh environments
- Soft, smooth, step-less acceleration and deceleration
- Superior starting & stopping characteristics for low and medium voltage motors
- Comprehensive, built-in motor protection package
- User friendly operation
- Full description LCD display



Unique optional features:

- Motor insulation protection
- Analogue output and thermistor input
- Special treatment for harsh environments
- Unique soft-starter designs for a variety of OEM's
- RS-485 Communications with Modbus, Profibus and Modbus-TCP
- **Contact us** for additional options that may suit your every application



We provide

Soft-Starters, Protection Relays and Thyristor Power Controllers, separately or as customized "Turn Key" projects, tailored to meet your every need.

HRVS-DN
Medium Voltage Soft-Starter,
for Asynchronous and
Synchronous Motors
50-2700A, 1500-15000V



Static Exciter
Range: 60-240Vdc, 40-1000A



Over 1000 MPS-6 units are controlled via Modbus communication at the Oil Refineries



RVS-DN
Digital Soft-Starter
8-3000A, 200-1000V
Severe, heavy and standard
duty for Line and Inside
Delta applications



MPS-6
Motor Protection and
Control Relay



MIP-6
Motor Insulation
Protection Relay



RVS-DX
Digital Soft-Starter
8-1100A, 200-600V
with a built-in bypass
and LCD display for
Line and Inside
Delta applications



TPR-6
Temperature
Protection Relay



Applications

Virtually every motor, low or medium voltage, asynchronous, synchronous or slip-ring may be soft-started and protected by Solcons' advanced products.

A variety of applications, from heating elements to transformer starting as well as insulation protection and temperature sensing, are provided a solution with one of our enhanced products.

RVS-TX
Digital Transformer
Starter
8-3000A, 220-1000V



MPS-3000
Motor Protection & Control Relay



RVS-DN
8-3000A, 1000V
Stainless Steel
and Copper
construction for
severe conditions



SMB
DC Injection Brake



RVS-EX
8-3000A,
208-1000V
for **Explosion**
Proof motors



PFC-10
Power Factor Controller



Uniquely
designed for
OEM's

RVS-AX
Electronic Soft Starter
8-170A, 220-600V
with motor protection
and a built-in bypass



DPM-10
Digital Power Meter



SOLSTART PLUS
Soft Starter 31-170A, 220-600V
with a built-in bypass and
motor protection



DGC-2000
Digital Generator
Control & Protection system



Solstart
Miniature Soft Starter 8-58A, 208-600V
with a built-in bypass, for single
and three phase motors



TPS
Thyristor Power Controller (Heaters)
Zero Crossing and Phase Control

