SRP-MD (Motor) Ordering Guide

SRP-MD	-	E	6	A	5	A	A	B	A	-	B

LCD Display Type:
B – Monochrome Display;
H* – Color Display

Discrete Output Type:
A – DO2 normally open contact;
B – DO2 normally closed contact

Communication interface type:
B – 2 RS-485 ports;
C* – 1 PROFIBUS DP port and 1 RS-485 port;
D* – 2 PROFIBUS DP ports;
E*– 2 Ethernet (TCP) ports and 1 RS-485 port;
F* – 2 Ethernet (Profinet) ports and 1 RS-485 port

A – 1 analog output 4-20mA DC

Digital I/O configuration:
A – 10 discrete inputs (24V DC) and 5 discrete outputs;
B – 10 discrete inputs (220V AC/DC) and 5 discrete outputs

Line frequency designation:
5 – 50 Hz;
6 – 60 Hz

Power supply designation:
A – 95 to 250 V AC/DC;

Input voltage designation:
6 – 220 to 400 V / 380 to 690 V

Interface language designation:
E – English and Russian

Low voltage motor protection device type and modification designation

Standard modification: **SRP-MD-E6A5AABA-B**

Additional options.

1. For a 3-phase current input, an external MTA current converter is required.

SRP-MTA-1A
SRP-MTA-5A
SRP-MTA-25A
SRP-MTA-100A
SRP-MTA-300A
SRP-MTA-400A-T
SRP-MTA-800A-T

190012064- MTA wire set, black, 2M with connectors for connection to three-phase current sensors of the SRP-MTA 300A series and below for rated voltage 1.25V
190012065-MTA wire set, black, 2M with connectors for connection to single-phase current sensors of the SRP-MTA 400/800A series for rated voltage 1.25V

2. The power ratings shown are typical for a 380V-rated motor. For 690V motors, select based on rated current..

3. Leakage current protection requires 1 external SRP-MIR converter.

SRP-MIR-35
SRP-MIR-50
SRP-MIR-75
SRP-MIR-120

4. The SRP-MD can be optionally equipped with an SRP-KT module with 6 NTC inputs, 1xDO (Form C), and 2xDI.

5. The SRP-MD can be optionally equipped with an SRP-KR module for insulation monitoring.