

For Operation in the Field, High Degree of Protection

SIRIUS M200D Motor Starters

M200D motor starters for PROFIBUS / PROFINET



**SIRIUS M200D
PROFIBUS**



**SIRIUS M200D
PROFINET**

Device functions (software features)		
Slave on the bus		
Fieldbus	✓ PROFIBUS to M12	✓ PROFINET to M12
Adjustable number of stations	✓ 1 ... 125	✓ 1 ... 128 with CPU 315, 317 1 ... 256 with CPU 319
Parameterization		
DIP switches	✓ For address setting and terminating resistor	--
ES Motor Starter	✓ Through bus, optical interface	
PROFIBUS / PROFINET data records	✓	
From STEP 7 / HW config	✓	
Diagnostics		
Acyclic through data records	✓	
Support of diagnostics alarm	✓	
Process image		
Process image	✓ 2Byte PAE/ 2Byte PAA	
Data channels		
Local optical interface (manual on-site)	✓	
Through Motor Starter ES local interface	✓	
Using Motor Starter ES through bus	✓	
Data records (acyclic)		
Parameterization	✓ Using DS 131 (DS = data record)	
Diagnostics	✓ Device-specific DS 92	
Measured values	✓ Measured values DS 94	
Statistics	✓ Statistical data DS 95	
Commands	✓ Using DS 93	
Slave pointer	✓ Slave pointer DS 96	
Logbook	✓ Using Motor Starter ES and data records: Device faults DS 72, tripping operation DS 73, events DS 75	
Device identification	✓ Using DS 100	
I&M data	✓ Using DS 231 ... 234	✓ Using data records 0xAFF0 ... 0xAFF3
Inputs		
Number	✓ 4	
• Of these in the process image	✓ 4	
Input action	✓ Parameterizable: Flexibly assignable action (see manual)	
Quick-Stop	✓ Parameterizable: Latching, non-latching	
Outputs		
Number	✓ 2	
• Of these in the process image	✓ 2	
Output action	✓ Parameterizable: Flexibly assignable action (see manual)	
Brake output		
180 V DC / 230/400 V AC / none	✓	
Motor protection		
Overload protection	✓ Electronic, wide range 1:10	
Short-circuit protection	✓	
Full motor protection	✓	
Temperature sensor	✓ Parameterizable using ES Motor Starter, data record: PTC or Thermoclick or deactivated	