



SIRIUS MOTOR STARTER M200D COMMUNICATIONS MODULE PROFINET I/O REMOVABLE BUS INTERFACE 2 X M12 WITH LOOPING POWER CONNECTION 24V 2 X 7/8" WITH LOOPING USING A TECHNOLOGY MODULE 3RK1395* USABLE AS MOTOR STARTER M200D WITH COMM.

General technical data:

product brand name		SIRIUS
Product designation		communication module M200D for PROFINET
Design of the product		communication module
Product function / bus-communication		Yes
Impulse voltage resistance / rated value	V	800
Insulation voltage / rated value	V	30
Active power loss / typical	W	1
Reference code		
• according to DIN EN 61346-2		Q
Mounting type		screw fixing
Width	mm	174
Height	mm	139
Depth	mm	32

Control circuit:

Voltage type / of control feed voltage		DC
Control supply voltage / 1		
• for DC / rated value	V	24

Supply voltage:

Type of / supply voltage		DC
Supply voltage / 1 / for DC / rated value	V	24
Supply voltage / 1 / for DC / rated value		
• permissible minimum	V	20.4
• permissible maximum	V	28.8

Ambient conditions:

Protection class IP		IP65
Ambient temperature		
• during storage	°C	-40 ... +70
• during operating	°C	-25 ... +55
• during transport	°C	-40 ... +70
Relative humidity		
• during operating phase	%	10 ... 95
Resistance against vibration		7 mm / 2g
Resistance against shock		12g / 11 ms
Degree of pollution		3
Installation altitude / at a height over sea level / maximum	m	2,000
mounting position		vertical, horizontal, flat
mounting position / recommended		horizontal

Communication:

Design of the interface		
• AS interface protocol		No
Protocol / is supported		
• AS interface protocol		No
Design of the interface		
• PROFIBUS DP protocol		No
Protocol / is supported		
• PROFIBUS DP protocol		No
Product function		
• control circuit interface with IO link		No
• control circuit interface to parallel wiring		No
Protocol / is supported		
• PROFINET protocol		Yes
Design of the electrical connection		
• of the communication interface		M12 socket

Connections:

Design of the electrical connection		
• for communication transmission		M12 socket

- for auxiliary and control current circuit

connector

EMC:

EMC immunity to interference / according to IEC 60947-1

corresponds to degree of severity 3, ambience A (industrial sector)

Conductor-bound parasitic coupling BURST / according to IEC 61000-4-4

2 kV network connection / 1 kV control connection

Conductor-bound parasitic coupling conductor-earth SURGE / according to IEC 61000-4-5

2 kV

Conductor-bound parasitic coupling conductor-conductor SURGE / according to IEC 61000-4-5

1 kV

EMC emitted interference / according to IEC 60947-1

CISPR11, ambience A (industrial sector)

Verification of suitability

CE

Certificates/approvals:

General Product Approval

Declaration of
Conformity

Test Certificates



[Type Test
Certificates/Test
Report](#)

other



[Environmental
Confirmations](#)

Profibus

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

CAX-Online-Generator

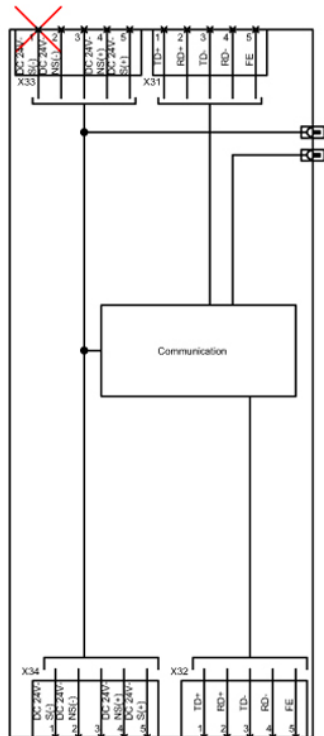
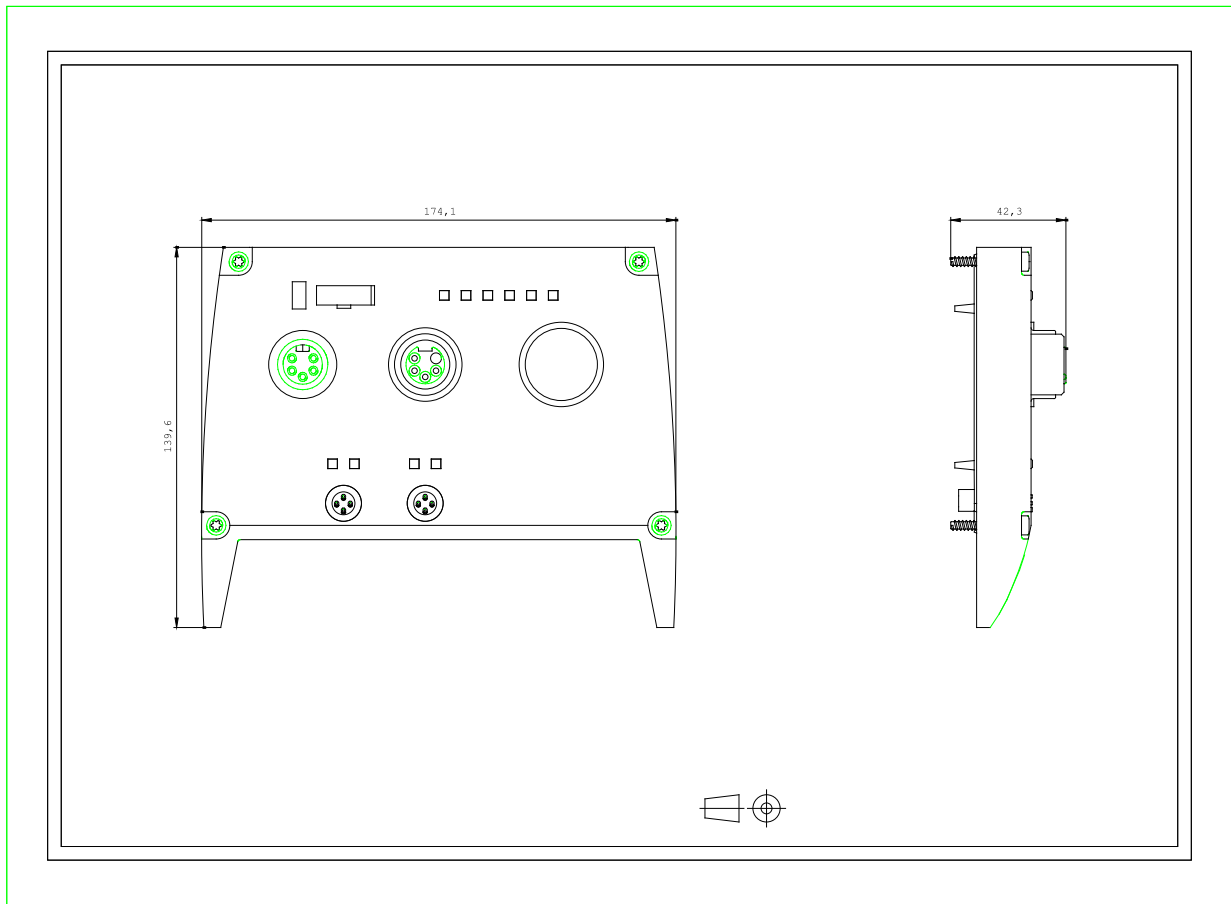
<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RK1335-0AS01-0AA0/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1335-0AS01-0AA0



last change:

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