## **SIEMENS**

## **Data sheet**



SIRIUS motor starter M200D AS-i Communication: AS-Interface Reversing starter standard Mechanical switching AC-3, 5.5 kW / 400 V 1.5 A...12.00 A Electronic overload protection Thermistor: THERMOCLICK / PTC with brake contact 400 V AC 4 DI / 1 DO AS-i Han Q4/2 - Han Q8/0 with manual on-site operation and keyoperated switch

product brand name	SIRIUS	
product designation	Motor starters	
design of the product	reversing starter	
product type designation	M200D	
product function		
• on-site operation	Yes	
<ul> <li>control circuit interface to parallel wiring</li> </ul>	No	
nsulation voltage rated value	500 V	
degree of pollution	3	
surge voltage resistance rated value	6 000 V	
maximum permissible voltage for protective separation		
<ul> <li>between main and auxiliary circuit</li> </ul>	400 V	
<ul> <li>between control and auxiliary circuit</li> </ul>	24 V	
protection class IP	IP65	
shock resistance	12g / 11 ms	
mechanical service life (operating cycles) of the main contacts typical	10 000 000	
type of assignment	1	
certificate of suitability	CE	
Substance Prohibitance (Date)	07/01/2006	
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8 2,2',6,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7	
product function		
direct start	No	
reverse starting	Yes	
product component motor brake output	Yes	
product feature		
<ul> <li>brake control with 230 V AC</li> </ul>	Yes	
<ul> <li>brake control with 400 V AC</li> </ul>	Yes	
<ul> <li>brake control with 24 V DC</li> </ul>	No	
<ul> <li>brake control with 180 V DC</li> </ul>	No	
<ul> <li>brake control with 500 V DC</li> </ul>	No	
product extension braking module for brake control	No	
product function short circuit protection	Yes	
design of short-circuit protection	circuit-breakers	
maximum short-circuit current breaking capacity (Icu)		
• at 400 V rated value	50 000 A	
at 500 V rated value	50 000 A	
EMC emitted interference according to IEC 60947-1	CISPR11, ambience A (industrial sector)	
EMC immunity according to IEC 60947-1	corresponds to degree of severity 3, ambience A (industrial sector)	

conducted interference	
due to burst according to IEC 61000-4-4	2 kV network connection / 1 kV control connection
due to conductor-earth surge according to IEC 61000-4-5	2 kV
<ul> <li>due to conductor-conductor surge according to IEC 61000-4-5</li> </ul>	1 kV
touch protection against electrical shock	finger-safe
Main circuit	
number of poles for main current circuit	3
design of the switching contact	electromechanical
adjustable current response value current of the current-	1.5 12 A
dependent overload release	
type of the motor protection	full motor protection
operating voltage rated value	200 440 V
operational current	
at AC at 400 V rated value	12 A
at AC-3 at 400 V rated value	12 A
operating power	
• at AC-3	E E IAM
— at 400 V rated value	5.5 kW
— at 500 V rated value	5 500 W
at AC-3e  — at 400 V rated value	6 kW
— at 400 V rated value — at 500 V rated value	6 KW 5.5 kW
	0.5 KVV
<ul><li>product function</li><li>digital inputs parameterizable</li></ul>	Yes
digital imputs parameterizable     digital outputs parameterizable	Yes
number of digital inputs	4
number of sockets	-
for digital output signals	1
for digital input signals	4
number of digital outputs	1
Supply voltage	
oupply voltage	
type of voltage of the supply voltage	DC
-	DC 24 V
type of voltage of the supply voltage	
type of voltage of the supply voltage supply voltage 1 at DC	24 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value	24 V 30 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible	24 V 30 V 26.5 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible	24 V 30 V 26.5 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible Control circuit/ Control	24 V 30 V 26.5 V 31.6 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage	24 V 30 V 26.5 V 31.6 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value • minimum permissible • maximum permissible Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value	24 V 30 V 26.5 V 31.6 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value	24 V 30 V 26.5 V 31.6 V DC 20.4 28.8 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value • minimum permissible • maximum permissible Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value control supply voltage 1 • at DC rated value	24 V 30 V 26.5 V 31.6 V DC 20.4 28.8 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value control supply voltage 1  • at DC rated value • at DC rated value	24 V 30 V 26.5 V 31.6 V DC 20.4 28.8 V 24 V 20.4 28.8 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control  type of voltage of the control supply voltage control supply voltage at DC rated value  control supply voltage 1  • at DC rated value  • at DC rated value  • at DC control current at DC  • in standby mode of operation	24 V 30 V 26.5 V 31.6 V DC 20.4 28.8 V 24 V 20.4 28.8 V 20.4 28.8 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value control supply voltage 1  • at DC rated value • at DC rated value • at DC control current at DC  • in standby mode of operation • during operation	24 V 30 V 26.5 V 31.6 V DC 20.4 28.8 V 24 V 20.4 28.8 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value control supply voltage 1  • at DC rated value • at DC rated value • at DC control current at DC  • in standby mode of operation • during operation  power loss [W] in auxiliary and control circuit	24 V 30 V 26.5 V 31.6 V DC 20.4 28.8 V 24 V 20.4 28.8 V 20.4 28.8 V
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value control supply voltage 1  • at DC rated value • at DC rated value • at DC control current at DC  • in standby mode of operation • during operation  power loss [W] in auxiliary and control circuit • in switching state OFF with bypass circuit	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value  control supply voltage 1  • at DC rated value  • at DC rated value  • at DC control current at DC  • in standby mode of operation  • during operation  power loss [W] in auxiliary and control circuit  • in switching state OFF with bypass circuit  • in switching state ON with bypass circuit	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value control supply voltage 1  • at DC rated value • at DC rated value • at DC control current at DC  • in standby mode of operation • during operation  power loss [W] in auxiliary and control circuit • in switching state OFF with bypass circuit • in switching state ON with bypass circuit Response times	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value control supply voltage 1  • at DC rated value • at DC rated value • at DC  control current at DC  • in standby mode of operation • during operation  power loss [W] in auxiliary and control circuit • in switching state OFF with bypass circuit • in switching state ON with bypass circuit  Response times ON-delay time	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value control supply voltage 1  • at DC rated value • at DC rated value • at DC control current at DC  • in standby mode of operation • during operation  power loss [W] in auxiliary and control circuit • in switching state OFF with bypass circuit • in switching state ON with bypass circuit  Response times  ON-delay time  OFF-delay time	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value  control supply voltage 1  • at DC rated value  • at DC rated value  • at DC control current at DC  • in standby mode of operation  • during operation  power loss [W] in auxiliary and control circuit  • in switching state OFF with bypass circuit  • in switching state ON with bypass circuit  Response times  ON-delay time  OFF-delay time  mounting position	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W  85 ms 65 ms vertical, horizontal, flat
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value  control supply voltage 1  • at DC rated value  • at DC rated value  • at DC control current at DC  • in standby mode of operation  • during operation  power loss [W] in auxiliary and control circuit  • in switching state OFF with bypass circuit  • in switching state ON with bypass circuit  Response times  ON-delay time  OFF-delay time  mounting position  • recommended	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W  85 ms 65 ms vertical, horizontal, flat horizontal
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W  85 ms 65 ms vertical, horizontal, flat horizontal screw fixing
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible  Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value control supply voltage 1  • at DC rated value • at DC rated value • at DC  control current at DC  • in standby mode of operation • during operation  power loss [W] in auxiliary and control circuit • in switching state OFF with bypass circuit • in switching state ON with bypass circuit  Response times  ON-delay time mounting position • recommended fastening method height	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W  85 ms 65 ms vertical, horizontal, flat horizontal screw fixing 215 mm
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W  85 ms 65 ms vertical, horizontal, flat horizontal screw fixing 215 mm 294 mm
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W  85 ms 65 ms vertical, horizontal, flat horizontal screw fixing 215 mm
type of voltage of the supply voltage supply voltage 1 at DC supply voltage 1 at DC rated value	24 V 30 V 26.5 V 31.6 V  DC 20.4 28.8 V  24 V 20.4 28.8 V  100 mA 0.6 A  2.0736 W 4.1184 W  85 ms 65 ms vertical, horizontal, flat horizontal screw fixing 215 mm 294 mm

ambient temperature	
<ul> <li>during storage</li> <li>during transport</li> <li>during transport</li> <li>40 +70 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> <li>protocol is supported</li> <li>PROFIBUS DP protocol</li> <li>PROFINET protocol</li> <li>No</li> <li>design of the interface</li> <li>AS-Interface protocol</li> <li>PROFINET protocol</li> <li>PROFINET protocol</li> <li>PROFIBUS DP protocol</li> <li>PROFIBUS DP protocol</li> <li>PROFIBUS DP protocol</li> <li>Product function bus communication</li> <li>Yes</li> <li>product function control circuit interface with IO link</li> <li>No</li> <li>type of electrical connection of the communication interface</li> <li>M12 plug</li> <li>type of electrical connection</li> <li>for main current circuit</li> <li>plug according to ISO 2357</li> <li>for auxiliary and control circuit</li> <li>connector</li> <li>type of electrical connection</li> <li>1 for digital input signals</li> <li>1 for digital output signals</li> <li>2 for digital input signals</li> <li>3 for digital input signals</li> <li>4 for digital input signals</li> <li>4 for digital input signals</li> <li>M12 socket</li> <li>4 for digital input signals</li> <li>M12 socket</li> <li>M12 socket</li> <li>Type of electrical connection</li> <li>M12 socket</li> <li>M12 socket</li> <li>M12 socket</li> <li>M12 socket</li> <li>M12 socket</li> </ul>	
• during transport     relative humidity during operation     protocol is supported     • PROFIBUS DP protocol     • PROFINET protocol     • AS-Interface     • AS-Interface protocol     • PROFIBUS DP protocol     • Protocol is supported AS-Interface protocol     product function bus communication     product function control circuit interface with IO link     type of electrical connection of the communication interface     type of electrical connection     • for main current circuit     • for auxiliary and control circuit     type of electrical connection     • 1 for digital input signals     • 1 for digital input signals     • 2 for digital input signals     • 3 for digital input signals     • 4 for digital input signals	
relative humidity during operation  protocol is supported  PROFIBUS DP protocol PROFINET protocol As-Interface As-Interface PROFIBUS DP protocol PROFINET protocol PROFINET protocol PROFIBUS DP protocol PROFIBUS DP protocol PROFIBUS DP protocol PROFIBUS DP protocol Product function bus communication Product function bus communication Product function control circuit interface with IO link Vype of electrical connection of the communication interface Profugility of electrical connection For main current circuit For auxiliary and control circuit Plug according to ISO 2357 Connector  ### 15 or digital input signals ### 15 ocket ### 10 95 %  ### 10 95	
protocol is supported  PROFIBUS DP protocol  PROFINET protocol  AS-Interface  AS-Interface protocol  PROFIBUS DP protocol  PROFISUS DP protocol  PROFIBUS DP protocol  PROFIBUS DP protocol  PROFIBUS DP protocol  Product function bus communication  Protocol is supported AS-Interface protocol  Product function control circuit interface with IO link  No  type of electrical connection of the communication interface  for main current circuit  for auxiliary and control circuit  Plug according to ISO 2357  for auxiliary and control circuit  type of electrical connection  1 for digital input signals  1 for digital input signals  2 for digital input signals  3 for digital input signals  4 for digital input signals  5 for digital input signals  6 for digital input signals  7 for digital input signals  8 for digital input signals  9 for digital input signals  1 for digital input signals	
PROFIBUS DP protocol PROFINET protocol PROFINET protocol  AS-Interface AS-Interface protocol PROFIBUS DP protocol PROFIBUS DP protocol PROFIBUS DP protocol Product function bus communication Protocol is supported AS-Interface protocol Product function control circuit interface with IO link No  type of electrical connection of the communication interface  for main current circuit Profit auxiliary and control circuit Profit digital input signals In for digital input signals In	
PROFINET protocol  design of the interface	
design of the interface  AS-Interface protocol PROFINET protocol PROFIBUS DP protocol Product function bus communication  product function bus communication  product function control circuit interface with IO link  type of electrical connection of the communication interface  for main current circuit  for auxiliary and control circuit  1 for digital input signals 2 for digital input signals 3 for digital input signals 4 for digital input signals 4 for digital input signals 5 for digital input signals 6 for digital input signals 7 for digital input signals 9 for digital input signals 1 for digital input signals 1 for digital input signals 1 for digital input signals 2 for digital input signals 3 for digital input signals 4 for digital input signals	
AS-Interface protocol PROFINET protocol PROFIBUS DP protocol Product function bus communication  product function bus communication  product function control circuit interface protocol  product function control circuit interface with IO link  type of electrical connection of the communication interface  for main current circuit  for auxiliary and control circuit  plug according to ISO 2357  for auxiliary and control circuit  connector  type of electrical connection  1 for digital input signals 1 for digital output signals 2 for digital input signals 3 for digital input signals 4 for digital input signals 5 M12 socket 6 for digital input signals 7 M12 socket 8 M12 socket 9 for digital input signals 9 M12 socket 9 M12 socket 9 M12 socket 9 M12 socket	
PROFINET protocol PROFIBUS DP protocol Product function bus communication Protocol is supported AS-Interface protocol Product function control circuit interface with IO link Product function control circuit interface with IO link  Itype of electrical connection of the communication interface  Plug according to ISO 2357  For auxiliary and control circuit  Itype of electrical connection  Itype of electrical connection Itype of electrical connection Itype of electrical connection Itype of electrical connection Itype of electrical connection Itype of electrical connection Itype of digital input signals Itype of digital input signals Itype of digital input signals Itype of electrical connection Itype of elec	
PROFIBUS DP protocol      product function bus communication     Protocol is supported AS-Interface protocol     product function control circuit interface with IO link     type of electrical connection of the communication interface     type of electrical connection         • for main current circuit         • for auxiliary and control circuit          * 1 for digital input signals         • 2 for digital input signals         • 3 for digital input signals         • 4 for digital input signals         • 4 for digital input signals         • 12 socket         • 4 for digital input signals         • 12 socket         • 13 for digital input signals         • 14 for digital input signals         • 15 for digital input signals         • 16 for digital input signals         • 17 for digital input signals         • 18 for digital input signals         • 19 for digital input signals	
product function bus communication  protocol is supported AS-Interface protocol  product function control circuit interface with IO link  type of electrical connection of the communication interface  type of electrical connection  • for main current circuit  • for auxiliary and control circuit  type of electrical connection  • 1 for digital input signals  • 1 for digital input signals  • 2 for digital input signals  • 3 for digital input signals  • 4 for digital input signals  • 4 for digital input signals  • 5 for digital input signals  • 6 for digital input signals  • 7 for digital input signals  • 8 for digital input signals  • 9 for digital input signals  • 1 for digital input signals  • 2 for digital input signals  • 3 for digital input signals  • 4 for digital input signals  • 5 for digital input signals  • 6 for digital input signals  • 7 for digital input signals  • 8 for digital input signals  • 9 for digital input signals  • 1 for digital input signals  • 2 for digital input signals  • 3 for digital input signals  • 4 for digital input signals	
protocol is supported AS-Interface protocol product function control circuit interface with IO link type of electrical connection of the communication interface type of electrical connection • for main current circuit • for auxiliary and control circuit  type of electrical connection • 1 for digital input signals • 1 for digital output signals • 2 for digital input signals • 3 for digital input signals • 4 for digital input signals • 4 for digital input signals • 5 for digital input signals • 6 for digital input signals • 7 for digital input signals • 8 for digital input signals • 9 for digital input signals • 1 for digital input signals • 1 for digital input signals • 2 for digital input signals • 3 for digital input signals • 4 for digital input signals • 5 for digital input signals • 6 for digital input signals • 7 for digital input signals • 8 for digital input signals • 9 for digital input signals • 1 for digital input signals • 2 for digital input signals • 3 for digital input signals • 4 for digital input signals	
product function control circuit interface with IO link type of electrical connection of the communication interface  type of electrical connection  • for main current circuit • for auxiliary and control circuit  type of electrical connection  • 1 for digital input signals • 1 for digital output signals • 2 for digital input signals • 3 for digital input signals • 4 for digital input signals • 4 for digital input signals • 5 for digital input signals • 6 for digital input signals • 7 for digital input signals • 8 for digital input signals • 9 for digital input signals • 1 for digital input signals • 3 for digital input signals • 4 for digital input signals • 5 for digital input signals • 6 for digital input signals • 7 for digital input signals • 8 for digital input signals • 9 for digital input signals • 9 for digital input signals • 1 for digital input signals • 1 for digital input signals • 2 for digital input signals • 3 for digital input signals • 4 for digital input signals	
type of electrical connection of the communication interface  type of electrical connection  • for main current circuit plug according to ISO 2357  • for auxiliary and control circuit connector  type of electrical connection  • 1 for digital input signals M12 socket  • 1 for digital output signals M12 socket  • 2 for digital input signals M12 socket  • 3 for digital input signals M12 socket  • 4 for digital connection	
type of electrical connection  • for main current circuit  • for auxiliary and control circuit  type of electrical connection  • 1 for digital input signals  • 1 for digital output signals  • 2 for digital input signals  • 3 for digital input signals  • 4 for digital input signals  • 4 for digital input signals  • 5 for digital input signals  • 6 for digital input signals  • 7 for digital input signals  • 8 for digital input signals  • 9 for digital input signals  • 1 for digital input signals  • 2 for digital input signals  • 3 for digital input signals  • 4 for digital input signals	
for main current circuit     for auxiliary and control circuit     connector      type of electrical connection         1 for digital input signals         1 for digital output signals         2 for digital input signals         3 for digital input signals         4 for digital input signals         5 for digital input signals         6 for digital input signals         6 for digital input signals         7 for digital input signals         8 for digital input signals         9 for digital input signals         8 for digital input signals         8 for digital input signals         8 for digital input signals	
for auxiliary and control circuit  type of electrical connection     1 for digital input signals     1 for digital output signals     2 for digital input signals     3 for digital input signals     4 for digital input signals     4 for digital input signals     M12 socket     4 for digital input signals     M12 socket     4 for digital input signals     M12 socket  type of electrical connection	C HAN OA/2
type of electrical connection  • 1 for digital input signals  • 1 for digital output signals  • 2 for digital input signals  • 3 for digital input signals  • 4 for digital input signals  • 4 for digital input signals  • 5 for digital input signals  • 6 for digital input signals  • 7 for digital input signals  • 8 for digital input signals  • 9 for digital input signals  • 1 for digital input signals  • 2 for digital input signals  • 3 for digital input signals  • 4 for digital input signals	), FIAN Q4/2
1 for digital input signals     1 for digital output signals     1 for digital output signals     2 for digital input signals     3 for digital input signals     4 for digital input signals     4 for digital input signals     M12 socket     4 for digital input signals     M12 socket	
<ul> <li>1 for digital output signals</li> <li>2 for digital input signals</li> <li>3 for digital input signals</li> <li>4 for digital input signals</li> <li>9 to digital input signals</li> <li>10 to digital input signals</li> <li>11 to digital input signals</li> <li>12 socket</li> <li>13 to digital input signals</li> <li>14 to digital input signals</li> <li>15 to digital input signals</li> <li>16 to digital input signals</li> <li>17 to digital input signals</li> <li>18 to digital input signals</li> <li>19 to digital input signals</li> <li>10 to digital input</li></ul>	
2 for digital input signals     3 for digital input signals     4 for digital input signals     M12 socket     4 for digital input signals  M12 socket  M12 socket	
3 for digital input signals     4 for digital input signals     M12 socket  type of electrical connection  M12 socket	
• 4 for digital input signals  type of electrical connection  M12 socket	
type of electrical connection	
- at the manufacturer excelled device interfere	
at the manufacturer-specific device interface optical interface  Automatical and device interface optical interface  Automatical interface optical interface  Automatical interface optical interface optical interface	
• for device addressing  M12 plug	
• for supply voltage line-side  M12 plug	
full-load current (FLA) for 3-phase AC motor at 480 V rated value	
yielded mechanical performance [hp]	
• for 3-phase AC motor	
— at 220/230 V rated value 3 hp	
— at 460/480 V rated value 7.5 hp	
— at 575/600 V rated value 10 hp	
operating voltage at AC at 60 Hz according to CSA and UL rated value 600 V	

Certificates/ approvals

General Product Approval





Confirmation







Declaration of Conformity

**Test Certificates** 

other

Dangerous Good

UK CA



Type Test Certificates/Test Report



Confirmation

**Transport Information** 

## Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

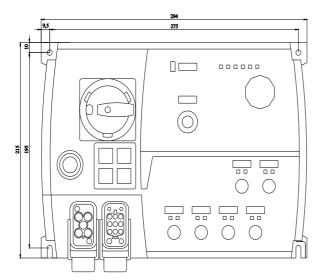
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1325-6LS41-3AA3

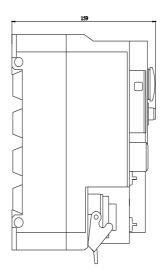
Cax online generator

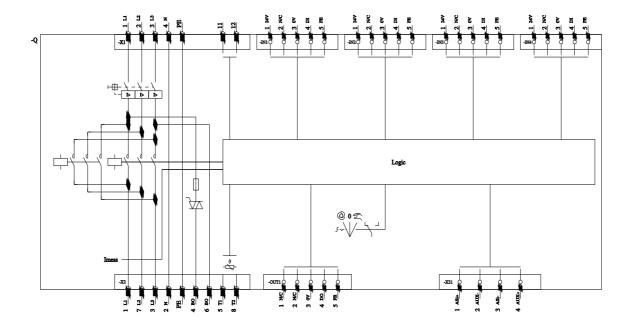
 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RK1325-6LS41-3AA3125-6LS41-6L541-$ 

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RK1325-6LS41-3AA3

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RK1325-6LS41-3AA3&lang=en







last modified: 8/9/2023 🖸