3RK1315-6NS71-1AA3

## **SIEMENS**

## **Data sheet**





product brand name	SIRIUS
product designation	Motor starters
design of the product	reversing starter
product type designation	M200D
product function	
on-site operation	No
<ul> <li>control circuit interface to parallel wiring</li> </ul>	No
insulation 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
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-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5 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	
brake control with 230 V AC	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	20 000 A
EMC emitted interference according to IEC 60947-1	CISPR11, ambience A (group 2)
EMC immunity according to IEC 60947-1	corresponds to degree of severity 3, ambience A (industrial sector)
conducted interference	

• due to conduction-earth usage according to IEC 61000.4-5  • due to conductor-conductor surge according to IEC 61000.4-5  • due to conductor-conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the conductor surge according to IEC 61000.4-5  • function of the motor protection of the current design of the surge according to IEC 61000.4-5  • function of the motor protection of the current design of the surge according to IEC 61000.4-6  • function of the motor protection of the current design of the surge according to IEC 61000.4-6  • function of the motor protection of the surge according to IEC 61000.4-6  • function of the current surge according to IEC 61000.4-6  • function of the current surge according to IEC 61000.4-6  • function of the current surge according to IEC 61000.4-6  • function of the surge according to IEC 61000.4-6  • function of the surge according to IEC 61000.4-6  • function of the current surge according to IEC 61000.4-6  • function of the surge according to IEC 61000.4-6  • function of the surge according to IEC 61000.4-6  • function of the surge according to IEC 61000.4-6  • function of the surge according to IEC 61000.4-6  • function of the surge according to IEC 610000.4-6  • function of the surge according to IEC 610000.4-6  • function of the surge a		And the second s
* uturb to conductor-conductor surge according to IEC 1000.45    Touch protection against electrical shock    Missin circuit    number of poles for main current circuit    design of the surticing contact    4. AC at 400 V rated value    5. AC act 400 V rated value    6. AC act 400 V rated value    6. AC act 400 V rated value    6. AC act 400 V rated value    7. AC act 400 V rated value    8. AC act 400 V rated value    8. AC act 400 V rated value    8. AC act 400 V rated value    9. AC act 400 V rated	-	2 kV network connection / 1 kV control connection
### Stock protection against electrical shock ### Stock status / Hyristor / 2 phases ### stock status / Hyristor /		2 kV
Touch protection against electrical shock    Inger-safe		1 kV
Main circuit  I mamber of poles for main current circuit  design of the switching contact  adjustable current response value current of the current  Solid-state / thyristor / 2 phases  adjustable current response value  Yee of the motor protection  Operating voltage raid division  Operational current  • at A c3 at 400 V rated value  • at A c3 at 400 V rated value  • at A c3 at 400 V rated value  — at 500 V rate		E
runthed of poles for main current circuit design of the switching contact adjustable current response value current of the current. Type of the motor protection Operating votinge rated value Operating power  • at AC at 400 V rated value • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at AC at 400 V rated value  • at 500 V rated value  • a		iiiyei-ədit
design of the switching contact adjustable current response yalue current of the current dependent overload releases  1, 5, 9, 8,  1, 1, 9, 9, 4  1, 1, 1, 9, 9, 1  1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		
adjustable current response value current of the current-dependent overload release (spendent overload release (spendent overload release (spendent) voteroid value (spendent) voteroid voter	<u> </u>	
dependent overload releases   full motor protection   full motor protection		
Operating voltage rated value   200 440 V		1.5 9 A
operational current  • at AC at 400 V rated value • at AC 3 at 400 V rated value • at AC 3 at 400 V rated value • at AC 3  — at 400 V rated value — at 500 V rated value • digital inputs parameterizable • or digital inputs parameterizable • or digital inputs  • or digital inputs • or digital outputs	type of the motor protection	full motor protection
at AC at 400 V rated value     at AC 3 at 400 V rated value     poreting power     at AC 3         — at 400 V rated value         — at 500 V rated value         — at 600 V rated value         — at 500 V rated value         — at 600 V rated value         — at 600 V rated value         — at 600 V rated value         — digital inputs parameterizable         — No number of digital inputs spans         — for digital outputs spans         — for digital outputs spans         — for digital input signals         — for digital outputs spans         — for digital outputs         — for digital neput signals         — for digital neput signals         — for digital neput signals         — for digital outputs         — for digital outputs	operating voltage rated value	200 440 V
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art AC-3	at AC at 400 V rated value	9 A
	at AC-3 at 400 V rated value	9 A
	operating power	
at AC-3e		
at AC-3e	— at 400 V rated value	4 kW
at AC-3e  at 400 V rated value  at 500 V rated value  4 kW  product function  igital inputs parameterizable igital outputs parameterizable violigital outputs parameterizable violigital outputs parameterizable violigital outputs parameterizable violigital outputs violigital outp		
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- at 500 V rated value  product function  digital inputs parameterizable  No  number of digital inputs  for digital inputs ginals  for digital inputs ginals  for digital input signals  for digital input signals  Type of Voltage of the supply voltage  supply voltage  Type of Voltage of the supply voltage  Supply voltage 1 at DC  supply voltage 1 at DC rated value  minimum permissible  minimum permissible  minimum permissible  supply voltage of the control supply voltage  protocol circuit/ Control  Type of Voltage of the control supply voltage  supply voltage 1 at DC rated value  minimum permissible  supply voltage 1 at DC rated value  control supply voltage at DC rated value  20.4 28.8 V  control supply voltage at DC rated value  at DC  control supply voltage at DC rated value  control supply voltage at DC rated value  20.4 28.8 V  control supply voltage at DC rated value  20.4 28.8 V  control current at DC  in standby mode of operation  during operation  during operation  during operation  for A  busine state OFF with bypass circuit  in switching state OFF with bypass circuit  in switching state OFF with bypass circuit  in switching state ON with bypass cir		4 kW
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oligital outputs parameterizable	•	No
number of digital inputs  number of sockets  for digital output signals  for digital outputs  1  number of digital outputs  1  supply voltage  type of voltage of the supply voltage  supply voltage 1 at DC  supply voltage 1 at DC  supply voltage 1 at DC rated value  minimum permissible  maximum permissible  type of voltage of the control supply voltage  ocntrol dircuit/ Control  type of voltage of the control supply voltage  control supply voltage at DC rated value  20.4 28.8 V  control supply voltage at DC rated value  24 V  at DC rated value  24 V  at DC rated value  24 V  at DC rated value  20.4 28.8 V  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 OF with bypass circuit  in switching state OF with bypass circuit  in switching state ON supply witching sup		
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• for digital input signals number of digital outputs  type of voltage of the supply voltage  type of voltage of the supply voltage  supply voltage 1 at DC  supply voltage 1 at DC rated value • minimum permissible • maximum permissible • maximum permissible • maximum permissible • ontrol sizeuit/ Control  type of voltage of the control supply voltage control supply voltage at DC rated value • at DC  control circuit at DC • in standby mode of operation • during operation • during operation • switching state OFF with bypass circuit • in switching state OFF with bypass circuit • in switching state OF with bypass circuit • sysponse times  ON-delay time  OFF-delay time  OFF-delay time  \$5 ms  mounting position • vertical, horizontal, flat horizontal fastening method height  ### Ambient conditions  installation altitude at height above sea level maximum  2 000 m		4
number of digital outputs  Supply voltage  type of voltage of the supply voltage  supply voltage 1 at DC  supply voltage 1 at DC 24 V  supply voltage 1 at DC rated value  minimum permissible  maximum permissible  maximum permissible  control creutif Control  type of voltage of the control supply voltage  control supply voltage at DC rated value  20.4 28.8 V  control supply voltage at DC rated value  24 V  at DC rated value  24 V  at DC rated value  24 V  at DC rated value  20.4 28.8 V  control current at DC  in standby mode of operation  4 uning operation  power loss [W] in auxiliary and control circuit  in switching state OFF with bypass circuit  in switching state OFF with bypass circuit  6.9408 W  Response times  ON-delay time  OF-delay time  35 ms  mounting position  vertical, horizontal, flat  horizontal fastening method  height  215 mm  width depth  Anbient conditions  installation altitude at height above sea level maximum  2 000 m		
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control supply voltage at DC rated value  20.4 28.8 V  control supply voltage 1  at DC rated value  24 V  at DC rated value  20.4 28.8 V  control current at DC  in standby mode of operation  during operation  outing operation  outing state OFF with bypass circuit  in switching state OFF with bypass circuit  in switching state ON with bypass circuit  outing operation  ON-delay time  ON-delay time  OFF-delay time  off-de	supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible	30 V 26.5 V
control supply voltage 1  • at DC rated value 24 V  • at DC rated value 20.4 28.8 V  • at DC 20.4 28.8 V  control current at DC  • in standby mode of operation 100 mA  • during operation 0.6 A  power loss [W] in auxiliary and control circuit  • in switching state OFF with bypass circuit 1.9584 W  • in switching state ON with bypass circuit 6.9408 W  Response times  ON-delay time 25 ms  OFF-delay time 35 ms  mounting position vertical, horizontal, flat  • recommended horizontal fastening method screw fixing height 215 mm  width 294 mm  depth 159 mm  Ambient conditions installation altitude at height above sea level maximum 2000 m	supply voltage 1 at DC supply voltage 1 at DC rated value  • minimum permissible  • maximum permissible	30 V 26.5 V
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control current at DC  in standby mode of operation during operation o.6 A  power loss [W] in auxiliary and control circuit in switching state OFF with bypass circuit in switching state ON with bypass circuit 6.9408 W  Response times  ON-delay time 25 ms OFF-delay time 35 ms  mounting position vertical, horizontal, flat horizontal fastening method screw fixing height 294 mm depth 159 mm  Ambient conditions installation altitude at height above sea level maximum 2 0.00 m	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	30 V 26.5 V 31.6 V DC 20.4 28.8 V
<ul> <li>in standby mode of operation</li> <li>during operation</li> <li>0.6 A</li> <li>power loss [W] in auxiliary and control circuit</li> <li>in switching state OFF with bypass circuit</li> <li>in switching state ON with bypass circuit</li> <li>6.9408 W</li> </ul> Response times ON-delay time <ul> <li>25 ms</li> <li>OFF-delay time</li> <li>as 5 ms</li> </ul> mounting position <ul> <li>vertical, horizontal, flat</li> <li>recommended</li> <li>horizontal</li> </ul> fastening method <ul> <li>screw fixing</li> <li>height</li> <li>215 mm</li> </ul> width <ul> <li>294 mm</li> <li>depth</li> <li>159 mm</li> </ul> Ambient conditions <ul> <li>installation altitude at height above sea level maximum</li> <li>2000 m</li> </ul>	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	30 V 26.5 V 31.6 V DC 20.4 28.8 V
<ul> <li>during operation</li> <li>power loss [W] in auxiliary and control circuit</li> <li>in switching state OFF with bypass circuit</li> <li>in switching state ON with bypass circuit</li> <li>6.9408 W</li> </ul> Response times ON-delay time <ul> <li>25 ms</li> <li>OFF-delay time</li> <li>mounting position</li> <li>recommended</li> <li>horizontal</li> <li>fastening method</li> <li>screw fixing</li> <li>height</li> <li>215 mm</li> <li>width</li> <li>294 mm</li> <li>depth</li> <li>159 mm</li> </ul> Ambient conditions <ul> <li>installation altitude at height above sea level maximum</li> <li>2 000 m</li> </ul>	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	30 V 26.5 V 31.6 V DC 20.4 28.8 V
<ul> <li>during operation</li> <li>power loss [W] in auxiliary and control circuit</li> <li>in switching state OFF with bypass circuit</li> <li>in switching state ON with bypass circuit</li> <li>6.9408 W</li> </ul> Response times ON-delay time <ul> <li>25 ms</li> <li>OFF-delay time</li> <li>mounting position</li> <li>recommended</li> <li>horizontal</li> <li>fastening method</li> <li>screw fixing</li> <li>height</li> <li>215 mm</li> <li>width</li> <li>294 mm</li> <li>depth</li> <li>159 mm</li> </ul> Ambient conditions <ul> <li>installation altitude at height above sea level maximum</li> <li>2 000 m</li> </ul>	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 rated value  • at DC	30 V 26.5 V 31.6 V DC 20.4 28.8 V
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  35 ms  mounting position  • recommended  • horizontal  fastening method  screw fixing  height  294 mm  depth  Ambient conditions  installation altitude at height above sea level maximum  2 000 m	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  control current at DC	30 V 26.5 V 31.6 V DC 20.4 28.8 V 24 V 20.4 28.8 V
in switching state OFF with bypass circuit  in switching state ON with bypass circuit  6.9408 W  Response times  ON-delay time  25 ms  OFF-delay time  35 ms  mounting position  vertical, horizontal, flat  recommended  fastening method  screw fixing  height  215 mm  width  294 mm  depth  Ambient conditions  installation altitude at height above sea level maximum  2 000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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
in switching state ON with bypass circuit  Response times  ON-delay time 25 ms OFF-delay time 35 ms mounting position vertical, horizontal, flat recommended horizontal  fastening method screw fixing height 215 mm width 294 mm depth 159 mm  Ambient conditions installation altitude at height above sea level maximum 2 000 m	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	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
Response times  ON-delay time 25 ms  OFF-delay time 35 ms  mounting position • recommended • horizontal fastening method screw fixing height 215 mm width 294 mm depth 159 mm  Ambient conditions installation altitude at height above sea level maximum 2 000 m	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	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
ON-delay time 25 ms OFF-delay time 35 ms mounting position vertical, horizontal, flat	supply voltage 1 at DC supply voltage 1 at DC rated value	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
OFF-delay time  mounting position  • recommended  fastening method  height  width  294 mm  depth  Ambient conditions  installation altitude at height above sea level maximum  35 ms  vertical, horizontal, flat  horizontal  screw fixing  215 mm  215 mm  294 mm  294 mm  2000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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
mounting position vertical, horizontal, flat   ● recommended horizontal   fastening method screw fixing   height 215 mm   width 294 mm   depth 159 mm   Ambient conditions installation altitude at height above sea level maximum 2 000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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 1.9584 W 6.9408 W
● recommended horizontal  fastening method screw fixing height 215 mm width 294 mm depth 159 mm  Ambient conditions installation altitude at height above sea level maximum 2 000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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 1.9584 W 6.9408 W
fastening method     screw fixing       height     215 mm       width     294 mm       depth     159 mm       Ambient conditions       installation altitude at height above sea level maximum     2 000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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  1.9584 W 6.9408 W
height 215 mm width 294 mm depth 159 mm  Ambient conditions installation altitude at height above sea level maximum 2 000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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  1.9584 W 6.9408 W  25 ms 35 ms vertical, horizontal, flat
width 294 mm  depth 159 mm  Ambient conditions installation altitude at height above sea level maximum 2 000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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  1.9584 W 6.9408 W  25 ms 35 ms vertical, horizontal, flat horizontal
depth     159 mm       Ambient conditions     installation altitude at height above sea level maximum     2 000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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  1.9584 W 6.9408 W  25 ms 35 ms vertical, horizontal, flat horizontal screw fixing
Ambient conditions installation altitude at height above sea level maximum 2 000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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  1.9584 W 6.9408 W  25 ms 35 ms vertical, horizontal, flat horizontal screw fixing 215 mm
installation altitude at height above sea level maximum 2 000 m	supply voltage 1 at DC supply voltage 1 at DC rated value	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  1.9584 W 6.9408 W  25 ms 35 ms vertical, horizontal, flat horizontal screw fixing 215 mm 294 mm
	supply voltage 1 at DC supply voltage 1 at DC rated value	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  1.9584 W 6.9408 W  25 ms 35 ms vertical, horizontal, flat horizontal screw fixing 215 mm 294 mm
ampient temperature	supply voltage 1 at DC supply voltage 1 at DC rated value	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  1.9584 W 6.9408 W  25 ms 35 ms vertical, horizontal, flat horizontal screw fixing 215 mm 294 mm 159 mm
	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  fastening method  height  width  depth  Ambient conditions  installation altitude at height above sea level maximum	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  1.9584 W 6.9408 W  25 ms 35 ms vertical, horizontal, flat horizontal screw fixing 215 mm 294 mm 159 mm

<ul><li>during operation</li></ul>	-25 +55 °C
during storage	-40 +70 °C
during transport	-40 +70 °C
relative humidity during operation	10 95 %
protocol is supported	
PROFIBUS DP protocol	No
PROFINET protocol	No
design of the interface	
AS-Interface protocol	Yes
PROFINET protocol	No
PROFIBUS DP protocol	No
product function bus communication	Yes
protocol is supported AS-Interface protocol	Yes
product function control circuit interface with IO link	No
type of electrical connection of the communication interface	M12 plug
type of electrical connection	
for main current circuit	plug according to ISO 23570, HAN Q4/2
<ul> <li>for auxiliary and control circuit</li> </ul>	connector
type of electrical connection	
1 for digital input signals	M12 socket
<ul> <li>1 for digital output signals</li> </ul>	M12 socket
<ul> <li>2 for digital input signals</li> </ul>	M12 socket
<ul> <li>3 for digital input signals</li> </ul>	M12 socket
<ul> <li>4 for digital input signals</li> </ul>	M12 socket
type of electrical connection	
at the manufacturer-specific device interface	optical interface
<ul> <li>for device addressing</li> </ul>	M12 plug
for supply voltage line-side	M12 plug
full-load current (FLA) for 3-phase AC motor at 480 V rated value	7.6 A
yielded mechanical performance [hp]	
• for 3-phase AC motor	
— at 220/230 V rated value	2 hp
— at 460/480 V rated value	5 hp
operating voltage at AC at 60 Hz according to CSA and UL rated value	480 V
Certificates/ approvals	

Certificates/ approvals

General Product Approval



Confirmation









**Declaration of Conformity** 

**Test Certificates** 

other

Dangerous Good

**EMC** 





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,...)

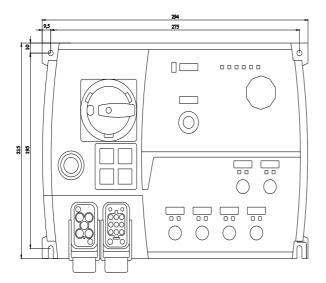
https://www.siemens.com/ic10

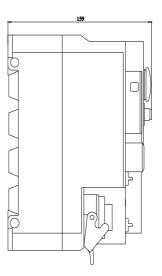
Industry Mall (Online ordering system)

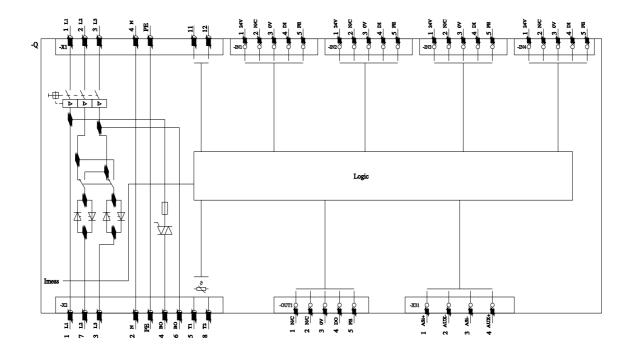
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1315-6NS71-1AA3

Cax online generator

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax">http://www.automation.siemens.com/bilddb/cax</a> de.aspx?mlfb=3RK1315-6NS71-1AA3&lang=en







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