

MOTOR STARTER ECOFAST

General technical data:	
Design of the product	reversing starter
Product function Bus communication	Yes
Protocol is supported	
• AS-interface protocol	Yes
• PROFIBUS DP protocol	No
Product component Motor brake output	No
Type of assignment	1
Width	130 mm
Height	250 mm
Depth	91 mm
Equipment marking acc. to DIN EN 61346-2	Q
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	A
Control circuit/ Control:	
Type of voltage	DC
Control supply voltage	
• at DC rated value	
— minimum	20.4 V
— maximum	28.8 V
Main circuit:	
Type of the motor protection	thermistor
Design of the switching contact	mechanical
Design of short-circuit protection	fuse
Operating voltage rated value	
• minimum	400 V
• maximum	500 V
Operating power at AC-3 at 400 V rated value	4 000 W
Operating power for three-phase motors at 400 V at 50 Hz	0.06 ... 4 kW
Adjustable pick-up value current of the current-dependent overload release	
• initial value	0.3 A
• Full-scale value	9 A
Maximum short-circuit current breaking capacity (Icu) at 400 V rated value	100 kA

Connections/ Terminals:






Type of electrical connection for main current circuit tab terminals

Ambient conditions:

Protection class IP IP65

Ambient temperature during operation -20 ... +40 °C

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other		
 CSA	 UL		 EG-Konf.	Type Test Certificates/Test Report	 ASi

other

[Environmental Confirmations](#)

[Confirmation](#)

Further information

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

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

Industry Mall (Online ordering system)

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

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1323-2AS54-1AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1323-2AS54-1AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1323-2AS54-1AA0&lang=en

last modified:

07/27/2017