

AS-I COMPACT STARTER, IP65, ELECTRO-MECH. DIRECT STARTER, SETTING RANGE 4.5...6.3A, AC-3, 2.2KW/400V, WITHOUT BRAKE CONTACT, W. 9-POLE MOTOR FEEDER AND 9-POLE POWER CONNECTION, WITH 2 INTEGRATED INPUTS



Figure similar

General technical data:	
Design of the product	direct 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 coordination	1
Width	120 mm
Height	270 mm
Depth	190 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:

Design of short-circuit protection	circuit-breakers
Type of the motor protection	bimetal
Design of the switching contact	electromechanical
Operating voltage Rated value	
• minimum	400 V
• maximum	500 V
Operating power at AC-3 at 400 V Rated value	2.2 kW
Operating power for three-phase motors at 400 V at 50 Hz	
• minimum	2.2 kW
• maximum	2.2 kW
Adjustable response value current of the current-dependent overload release	
• initial value	4.5 A
• Full-scale value	6.3 A
Maximum short-circuit current breaking capacity (Icu) at 400 V Rated value	50 000 A

Connections/ Terminals:

Type of electrical connection for main current circuit	tab terminals
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Ambient conditions:

Protection class IP	IP65
Ambient temperature during operation	-25 ... +55 °C

Certificates/ approvals:

General Product Approval		Declaration of Conformity	Test Certificates	Shipping Approval
				
CCC	CSA	EG-Konf.		
Shipping Approval		other		
				
DNV	LRS	PRS		

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=3RK13221GS020AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK13221GS020AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK13221GS020AA0&lang=en

last modified:

09.11.2015