

MOTOR STARTER ECOFAST RST 2DI PROFIBUS DP
MECH. SWITCHING THERM. UE PROTECTION 3-PH 400
V/4 KW 0.30 A...9.00 A WITHOUT BRAKE CONTACT 2DI
24 V DC HAN Q4/2 - HAN 1NC

General details:

Design of the product		reversing starter
Product function / bus-communication		Yes
Protocol / is supported / PROFIBUS DP protocol		Yes
Protocol / is supported / AS interface protocol		No
Product component / outlet for enine brake		No
Type of assignement		1
Reference code / according to DIN EN 61346-2		Q
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		A
Width	mm	130
Height	mm	250
Depth	mm	107

Control circuit:

Type of voltage		DC
Control supply voltage		
• for DC / rated value / minimum	V	20.4
• for DC / rated value / maximum	V	28.8

Main circuit:

Type of the motor protection		thermistor
Design of the switching contact		mechanical
Design of the short-circuit protection		fuse
Operating voltage / rated value		
• minimum	V	400
• maximum	V	500
Service power		
• at AC-3 / at 400 V / rated value	W	4,000
• for three-phase servomotors / at 400 V / at 50 Hz / minimum	kW	0.14
• for three-phase servomotors / at 400 V / at 50 Hz / maximum	kW	4
Adjustable response current / of the current-dependent overload release		

• initial value	A	0.3
• final value	A	9
Breaking capacity limit short-circuit current (I_{cu}) / at 400 V / rated value	kA	100

Connection type:

Design of the electrical connection / for main current circuit

tab terminals

Ambient conditions:

Protection class IP

IP65

Ambient temperature

• during operating

°C

-20 ... +40

Certificates/approvals:

General Product Approval

Declaration of
Conformity

Test Certificates



[Type Test
Certificates/Test
Report](#)

other



Profibus

[Environmental
Confirmations](#)

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

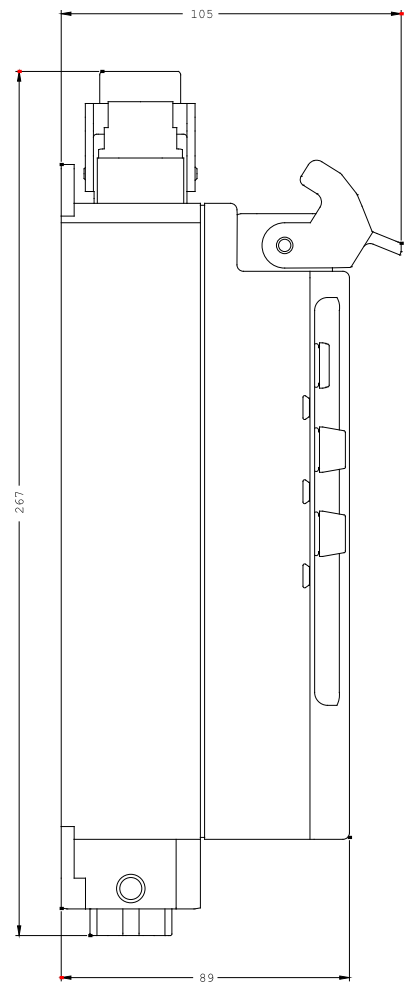
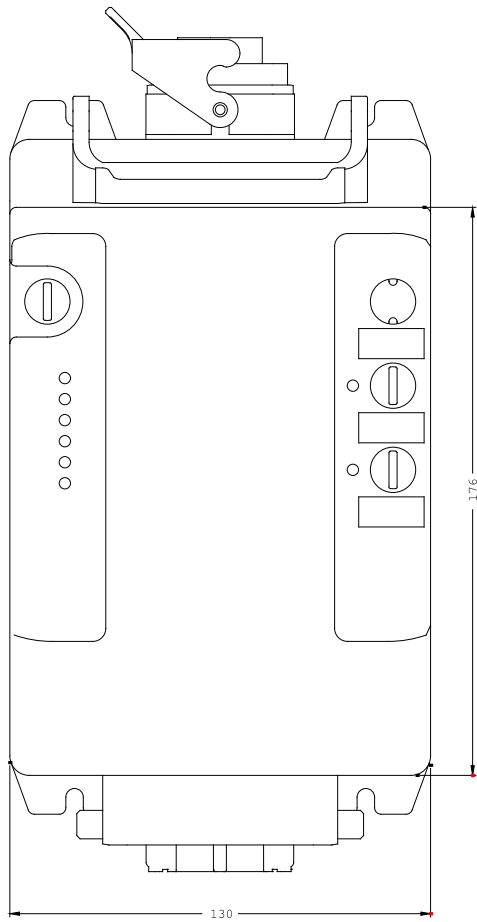
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RK1303-2AS54-1AA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1303-2AS54-1AA0



last change:

Aug 4, 2014