

EXTENSION BLOCK 3FOLD,
CONNECTION MAIN CIRCUIT: SPRING-LOADED
TERMINAL,
3 SLOTS FOR COMPACT LOAD FEEDERS

General technical data:

Product brand name		SIRIUS
product designation		3-expansion block
Protection class IP		IP20
Degree of pollution		3
Number of slots • for compact feeder		3
Installation altitude / at a height over sea level • maximum	m	2,000
Ambient temperature • during transport • during storage • during operating	°C °C °C	-55 ... 80 -55 ... 80 -20 ... 60
Item designation • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K K

Main circuit:

Operating current / at 400 V / for AC • rated value	A	63
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Operating voltage / at AC-3 / rated value		
• maximum	V	690
Installation/mounting/dimensions:		
Type of mounting		screw and snap-on mounting
Width	mm	135
Height	mm	197
Depth	mm	100
Connections:		
Design of the electrical connection		
• for main current circuit		spring-loaded terminals
Wire stripping length / for main contacts	mm	10
Conductor cross-section that can be connected / for main contacts / for motor outgoing line		
• unifilar	mm ²	1.5 ... 10
• stranded wire	mm ²	1.5 ... 10
• finely stranded		
• with conductor end processing	mm ²	1.5 ... 6
• without conductor final cutting	mm ²	1.5 ... 6
AWG number / as coded connectable conductor cross section / for main contacts		
• for motor outgoing line		14 ... 8
Type of the connectable conductor cross-section / for main contacts / for motor outgoing line		
• solid		2x (1.5 ... 6 mm ²), 1x (1.5 ... 10 mm ²)
• stranded		2x (1.5 ... 6 mm ²), 1x (1.5 ... 10 mm ²)
• stranded wire		
• with conductor end processing		2 x (1.5 ... 6) mm ²
• without conductor final cutting		2 x (1.5 ... 6) mm ²
Type of the connectable conductor cross-section / for AWG-conductors / for main contacts		
• for motor outgoing line		2 x (16 ... 10), 1 x (16 ... 8)

General Product Approval



[ROSTEST](#)



Shipping Approval

other



[Manufacturer](#)

[other](#)

Safety:

Protection against electrical shock

finger-safe

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

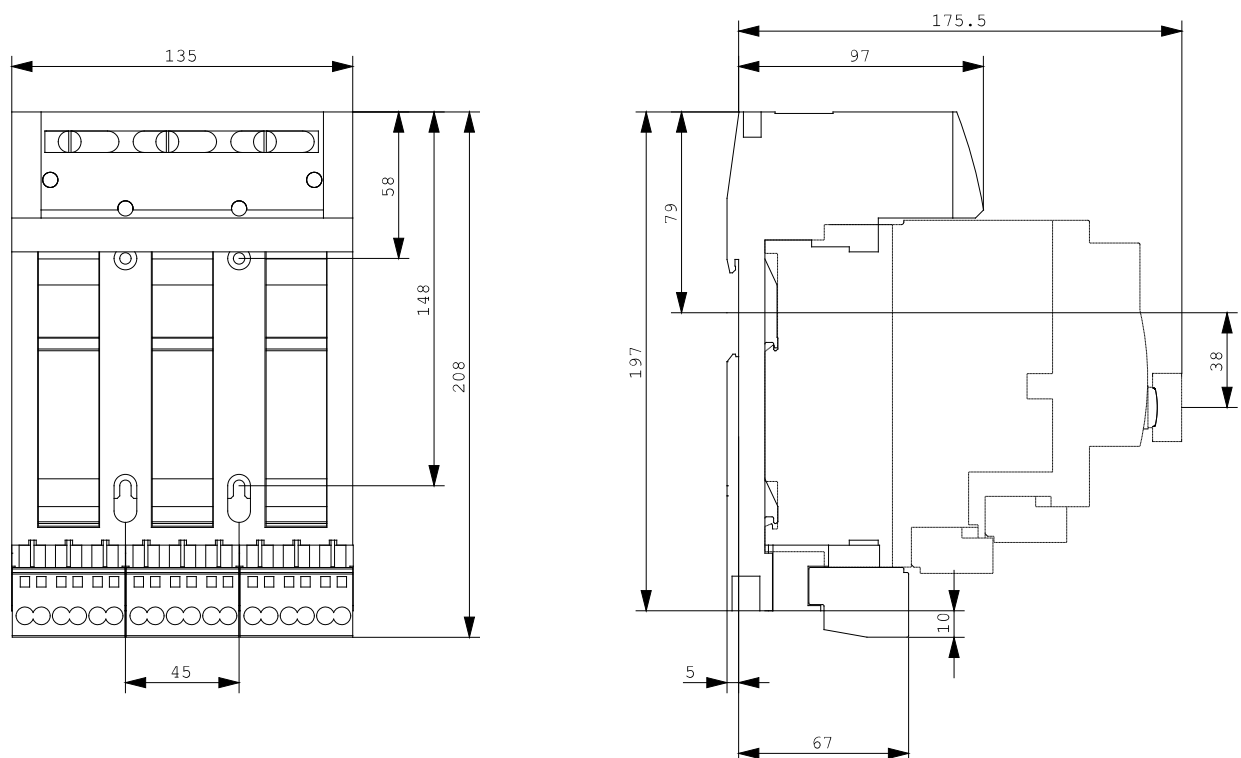
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RA6823-0AC/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RA6823-0AC



last change:

Oct 24, 2011