



ASIsafe compact module K60F digital safety, 2 F-DI/2 DQ, IP67 2 x input for mechanical sensors 2 x standard output 24 V DC Output supply from 24 V DC 4 x M12 socket Mounting plate 3RK1901-0CA00 must be ordered separately

General technical data		
design of the product		Safe compact module K60F, 2F-DI/2DO, Uaux
Type		2 inputs, safe, 2 outputs, standard with Uaux
I/O configuration		7
ID/ID2 code		B/F
protocol is supported AS-Interface protocol		Yes
Number I/O sockets		4
type of electrical connection of the inputs and outputs		M12
operating voltage according to AS-Interface specification	V	26.5 ... 31.5
AS interface total current input max	mA	270
Ground terminal		PIN 5 of each M12 socket is connected to the grounding wrist strap in the mounting plate using a pin (outputs only, socket 5 and 6)
Addressing		front addressing socket
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750		A
reference code according to EN 61346-2		A
Inputs		
number of digital inputs safety-related		2
Inputs • sensors • switching level High • switching level Low		mechanical switching contact contact closed contact open
input current at digital input for signal <1> minimum	mA	5
design of the pin assignment of the inputs		special assignment
Outputs		
number of digital outputs		2
type of voltage of output voltages		DC
Outputs external power supply 24 V DC		via AUX POWER
output current at digital output for signal <1> rated value	A	2
type of switching output		solid state
design of the pin assignment of the outputs		standard assignment
property of the output short-circuit proof		Yes
Outputs • short-circuit protection • induction protection • watchdog		built-in built-in built-in
Status display • display of I/Os • display of Uaux • display of AS-Interface/diagnostics		yellow LED green LED green/red LED

Ambient conditions		
ambient temperature		
	• during operation	°C -25 ... +70
	• during storage	°C -40 ... +85
protection class IP		IP67
Mechanical data		
width	mm	60
height	mm	152
depth	mm	29
fastening method		standard rail mounting/wall mounting using mounting plate for K60 compact module
Certificates/ approvals		
General Product Approval	EMC	Functional Safety/Safety of Machinery
		Declaration of Conformity

[Confirmation](#)



[Miscellaneous](#)



Declaration of Conformity	Marine / Shipping	other
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[Confirmation](#)

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=3RK1405-1BQ00-0AA3>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1405-1BQ00-0AA3>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1405-1BQ00-0AA3>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1405-1BQ00-0AA3&lang=en

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