SIEMENS

Data sheet   **3RK1408-8SQ00-0AA3**

AS-i data coupler K60 digital 4 DI/4 DQ, virtual, IP67 module occupies 2 addresses
Mounting plate 3RK1901-0CA00 must be ordered separately

General technical data	
design of the product	AS-Interface data coupler
Type	4 inputs / 4 outputs (virtual)
design of the slave type	standard slave
I/O configuration	7
ID/ID2 code	F/F
Number I/O sockets	0
AS interface total current input max	70 mA
operating voltage according to AS-Interface spezification	26.5 ... 31.6 V
Ground terminal	not required
Addressing	front addressing socket
Delivery note	the modules are delivered without mounting plate
note	the module requires an address in each of the two AS-i networks
Inputs	
number of digital inputs	4
Input circuit	PNP transistor
Outputs	
number of digital outputs	4
Outputs external power supply 24 V DC	not required
Outputs	
● watchdog	not required
Assignment of the data bits	
Assignment of data bits	
● socket	not assigned (closed)
● socket 2	not assigned (closed)
● socket 3	not assigned (closed)
● socket 4	not assigned (closed)
● socket 5	not assigned (closed)
● socket 6	not assigned (closed)
● socket 7	not assigned (closed)
● socket 8	not assigned (closed)
Ambient conditions	
ambient temperature	
● during operation	-25 ... +85 °C
● during storage	-40 ... +85 °C
protection class IP	IP67
Display	
Status display	
● display of I/Os	yellow LED
● display of AS-Interface/diagnostics	green/red LED

Mechanical data	
width	60 mm
height	152 mm
depth	29 mm
fastening method	standard rail mounting/wall mounting using mounting plate for K60 compact module
shock resistance	15g / 11 ms

Certificates/ approvals		
General Product Approval	**EMC**	**Declaration of Conformity**

[Confirmation]

Marine / Shipping	**other**
	[Confirmation]

Further information

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).

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

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=3RK1408-8SQ00-0AA3
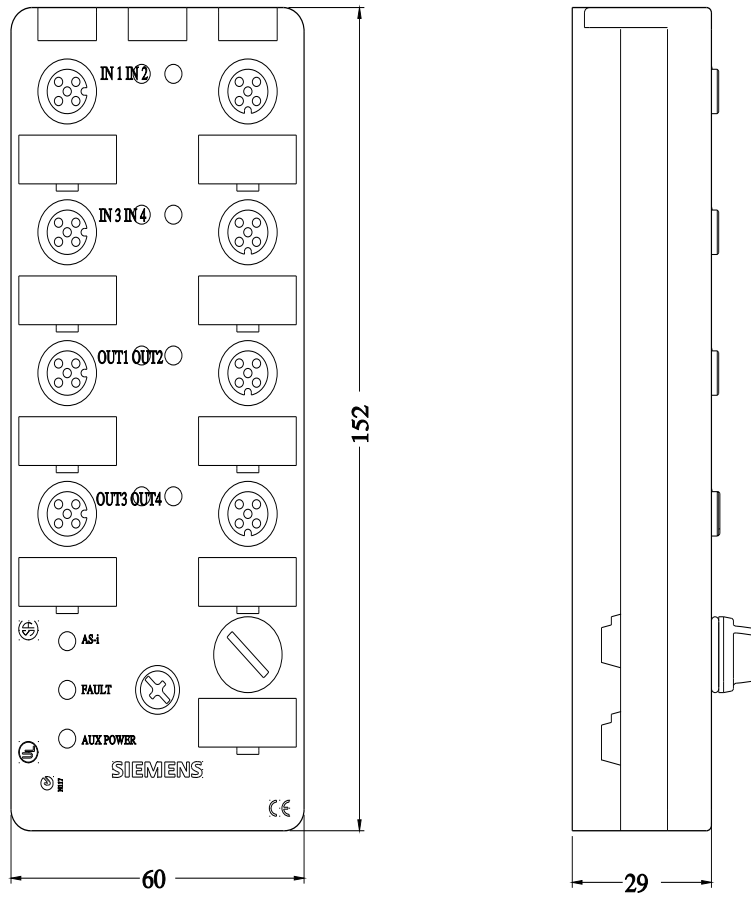
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1408-8SQ00-0AA3

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1408-8SQ00-0AA3

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1408-8SQ00-0AA3&lang=en

IN 1 IN 2
IN 3 IN 4
OUT1 OUT2
OUT3 OUT4
AS-i
FAULT
AUX POWER
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152
60
29

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