



AS-Interface counter module S22.5, 1 DI, counter, IP20 1x 1 counter input, 90 mA, PNP Screw terminal connection Overall width 22.5 mm

General technical data

design of the product

product function

- ground fault detection
- counter
- overvoltage detection

protocol is supported AS-Interface protocol

Slave type

I/O configuration

ID code

type of electrical connection of the inputs and outputs

operating voltage according to AS-Interface specification

AS interface total current input max

reference code according to DIN 40719 extended

according to IEC 204-2 according to IEC 750

reference code according to EN 61346-2

counter modules - modules with special functions

No

Yes

No

No

standard slave

0

F

screw-type terminals

V

26.5 ... 31.6

mA

170

A

K

Inputs

Inputs sensor supply using AS-Interface

Inputs voltage range

V

short-circuit and overload resistant

20 ... 30

Inputs

- switching level High min
- switching level Low max

V

10

V

5

input current at digital input

- for signal <1> minimum
- with signal <0> maximum

mA

10

mA

2

mA

90

ampacity of the sensor supply for all inputs at

ambient temperature 40 °C

Assignment pins

Status display AS-Interface

terminal 7 = + , terminal 9 = - , terminal 8 = IN1

Green LED on + Red LED off = Status OK Green LED off + Red LED on = No data traffic Green LED flashes + Red LED on = Zero address Green LED off + Red LED flashes = Overload (sensor)

Ambient conditions

ambient temperature

- during operation
- during storage

°C

-25 ... +70

°C

-40 ... +85

protection class IP

IP20

Mechanical data

width

mm

22.5

height

mm

102

depth

mm

86

fastening method

standard rail mounting/wall mounting

Certificates/ approvals

General Product Approval			EMC	Declaration of Conformity	
	Confirmation				

Marine / Shipping



other



[Confirmation](#)

[Miscellaneous](#)

Further information

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=3RK1200-0CE03-0AA2>

Cax online generator

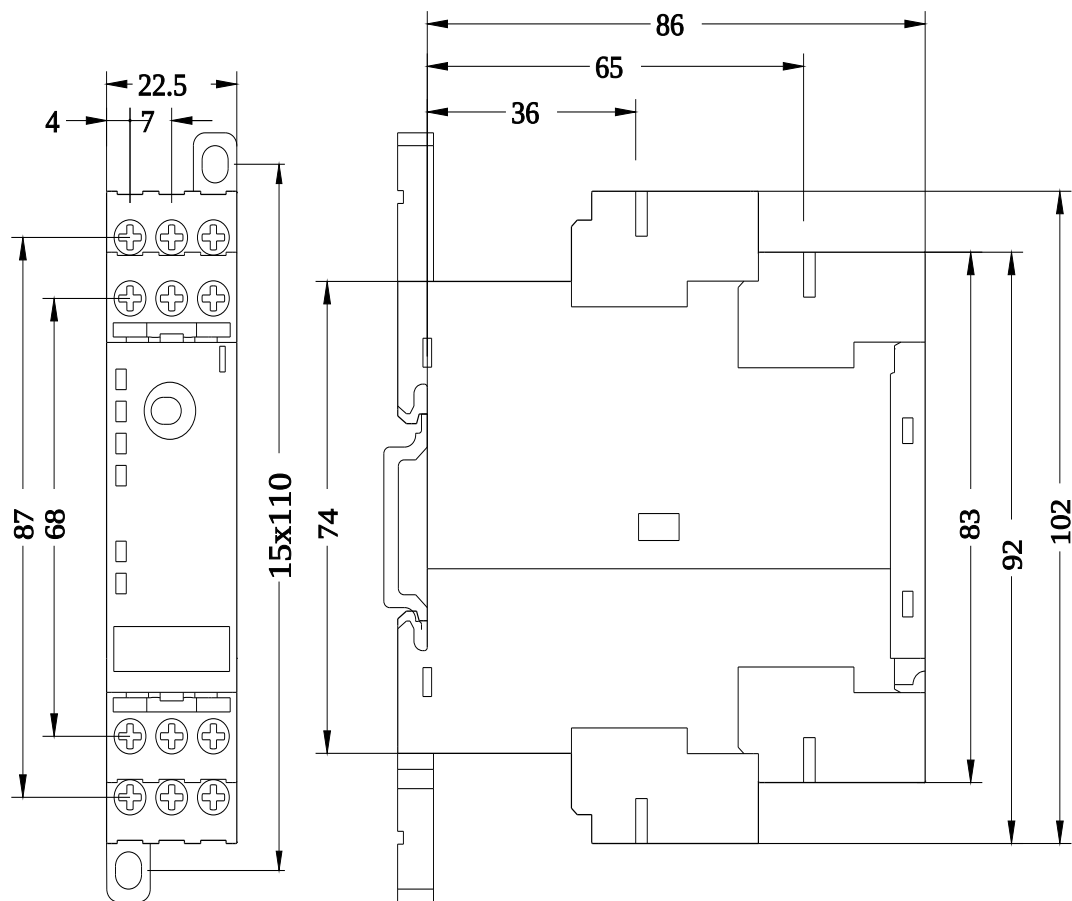
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1200-0CE03-0AA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1200-0CE03-0AA2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1200-0CE03-0AA2&lang=en



last modified:

1/18/2021 [🔗](#)