SIEMENS

Data sheet 3RK1402-3CE01-0AA2

AS-i SlimLine module Phased-out product !!! For further information, please contact our sales department S45, digital 4 DI/4 DQ, IP20 4 x inputs for 3-wire sensor External sensor supply 4 x 1 output, 1 A, 24 V DC Screw terminals Overall width 45 mm

General technical data		
design of the product		SlimLine S22.5 - I/O modules for operation in the control cabinet
design of the device type		standard slave
protocol is supported AS-Interface protocol		Yes
type of electrical connection of the inputs and outputs		screw-type terminals
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750		A
reference code according to EN 61346-2		K
Sensor supply		
type of voltage supply for sensor supply		via AUX POWER
input voltage	V	20 ... 30
property of the sensor supply short-circuit and overload resistant		Yes
ampacity of the sensor supply for all inputs		
● at ambient temperature 40 °C	mA	200
Inputs		
number of digital inputs		4
type of connection technology		2- and 3-wire technology
type of voltage of the input voltages		DC
input current at digital input		
● for signal <1> minimum	mA	5
● with signal <0> maximum	mA	1.5
Outputs		
number of digital outputs		4
type of voltage of output voltages		DC
output voltage at DC at 24 V	V	22 ... 24
ampacity		
● of the semiconductor output at DC-13 at 24 V	A	1
type of switching output		solid state
property of the output short-circuit proof		Yes
Ambient conditions		
ambient temperature		
● during operation	°C	-25 ... +70
● during storage	°C	-40 ... +85
protection class IP		IP20
Mechanical data		
width	mm	45
height	mm	106
depth	mm	86
fastening method		35 mm standard rail mounting or wall mounting using push-in lugs
Certificates/ approvals		

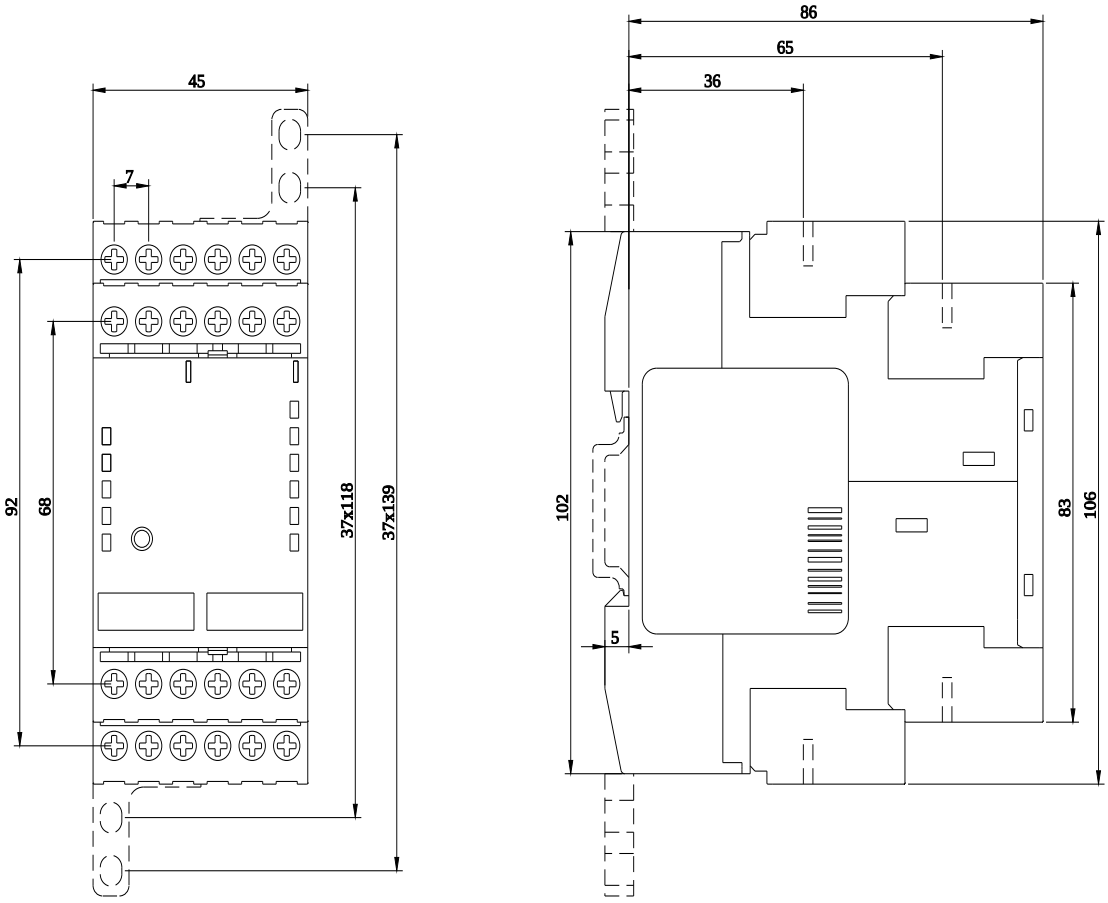
General Product Approval	EMV

Subject to change without notice
© Copyright Siemens

other			Environment	Industrial Communication
Miscellaneous	Confirmation	产品合格 QC PASS	Environmental Confirmations	ASi

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=3RK1402-3CE01-0AA2
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1402-3CE01-0AA2
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1402-3CE01-0AA2
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1402-3CE01-0AA2&lang=en



last modified: 5/12/2025

Subject to change without notice
© Copyright Siemens