SIEMENS

Data sheet 3RK1901-1NP00

	Accessory ASIsafe (optional) 24 V DC supply module for K45F circuit breaker Supply sender light curtain Maximum current carrying capacity 200 mA
General technical data	
design of the product	digital I/O modules for operation in the field, IP67 - K45
type of electrical connection of the inputs and outputs	M12 screw-type terminals
Sensor supply	
type of voltage supply for sensor supply	using AS-Interface
property of the sensor supply short-circuit and overload resistant	Yes
ampacity of the sensor supply for all inputs	
● at ambient temperature 40 °C	200 mA
Inputs	
number of digital inputs	0
Outputs	
number of digital outputs	0
Ambient conditions	
ambient temperature	
● during operation	-25 ... +85 °C
● during storage	-40 ... +85 °C
protection class IP	IP67
Mechanical data	
width	45 mm
height	80 mm
depth	30 mm
fastening method	standard rail mounting/wall mounting using mounting plate for K45 compact module
shock resistance	15 g / 11 ms
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=3RK1901-1NP00
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1901-1NP00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1901-1NP00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1901-1NP00&lang=en

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