

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	Supply module for K45F LS
Number I/O sockets	0
type of electrical connection of the inputs and outputs	M12 screw-type terminals
AS interface total current input max	270 mA
operating voltage according to AS-Interface specification	26.5 ... 31.6 V
Ground terminal	not available
Addressing	unnecessary
AS interface Connection Polarity reversal protection	built-in
Delivery note	the modules are delivered without mounting plate
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
Display	
Status display	
• display of I/Os	not available
• display of Uaux	not available
• display of AS-Interface/diagnostics	not available
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	15g / 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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