

AS-i overvoltage protection module IP67, for lightning protection zone 2



General technical data		
design of the product		overvoltage protection modules - modules with special functions
product function		
<ul style="list-style-type: none"> ground fault detection 		No
<ul style="list-style-type: none"> counter 		No
<ul style="list-style-type: none"> overvoltage detection 		Yes
protocol is supported AS-Interface protocol		No
Addressing		the module does not need its own AS-Interface address
Rated discharge current 8/20		
<ul style="list-style-type: none"> AS-Interface <ul style="list-style-type: none"> Core-PG Core-core AUX POWER <ul style="list-style-type: none"> Core-PG Core-core 	kA kA kA kA	10 0.5 10 0.5
Protection level Usp		
<ul style="list-style-type: none"> at Isn <ul style="list-style-type: none"> AS-Interface Core-PG max AS-Interface Core-core max AUX POWER Core-PG max AUX POWER Core-core max at 1 kV/μs <ul style="list-style-type: none"> AS-Interface Core-PG max AS-Interface Core-core max AUX POWER Core-PG max AUX POWER Core-core max 	kV V kV V V V V V	1.8 100 1.8 70 700 50 600 40
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750		E
reference code according to EN 61346-2		K
Ambient conditions		
ambient temperature		
<ul style="list-style-type: none"> during operation during storage 	°C °C	-25 ... +85 -40 ... +85
protection class IP		IP67
Mechanical data		
width	mm	45
height	mm	80
depth	mm	25
fastening method		standard rail mounting/wall mounting
Certificates/ approvals		



[Confirmation](#)

[Environmental Confirmations](#)

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=3RK1901-1GA01>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1901-1GA01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1901-1GA01>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1901-1GA01&lang=en

