

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Installation Instructions

6GK5598-1AA00-3AA0

Siemens official documentation for the exact article number.

Source: 6GK5598-1AA00-3AA0.pdf

Selected official Siemens pages follow this cover.

• with rapid fluctuation of the input voltage by +/- 15% / typical	0.8 %
setting time	
• load step 50 to 100% / typical	2 ms
• load step 100 to 50% / typical	2 ms
electrical data / protection and monitoring	
design of the overvoltage protection / at output	< 37 V
response value current limitation / typical	1.15 A
property of the output / short-circuit proof	Yes
design of short-circuit protection	Electronic shutdown, automatic restart
electrical data / safety	
galvanic isolation / between input and output	Yes
galvanic isolation	Safety extra-low output voltage U _{out} acc. to EN 60950-1 and EN 50178
operating resource protection class	Class I
leakage current	
• maximum	3 mA
• typical	0.858 mA
interfaces	
type of electrical connection	
• at input	IEC plug
• at output	for plugging into basic device or screw terminal in accordance with specification
design, dimensions and weights	
width	446 mm
height	44 mm
depth	140 mm
net weight	1.7 kg
product feature / of the enclosure / housing can be lined up	No
fastening method	Plugged into the basic unit or rack mounted
• 19-inch installation	Yes
• wall mounting	No
• standard rail mounting	No
• S7-300 rail mounting	No
ambient conditions	
ambient temperature	
• during operation	60 °C
• during storage	-25 ... +70 °C
• during transport	-25 ... +70 °C
• note	Operation with integral fan, non-replaceable
environmental category / according to IEC 60721	Climate class 3K3, without condensation
protection class IP	IP20
standards, specifications, approvals	
standard	
• for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-1
• for emitted interference	EN 55022 (Class B)
• for interference immunity	EN 61000-6-2
certificate of suitability	EN 55022, EN 61000-6-4
• CE marking	Yes
• C-Tick	Yes
• E1 approval	No
• E1 approval	No
• railway application in accordance with EN 50155	No
• railway application in accordance with EN 50124-1	No
• IEC 61850-3	No
MTBF	17.47 a
further information / internet links	
internet link	
• to web page: selection aid TIA Selection Tool	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb