SIEMENS

Data sheet 6GK6015-0AL17-0AA1

RUGGEDCOM RX1500PN PS 12 Power Supply 12VDC (9-15VDC), screw terminal block Conformal Coating



Figure similar

Technical Product Detail Page	https://i.siemens.com/1P6GK6015-0AL17-0AA1
suitability for operation	RX15xx
electrical data / input	
supply voltage / 1 / rated value	12 V
● supply voltage / 1 / rated value	9 ... 15 V
interfaces	
number of electrical connections	
● for power supply	1
● for signaling contact	1
type of electrical connection	
● for power supply	3 pole terminal block, permanently installed, screw contact
● for signaling contact	3 pole terminal block, permanently installed, plug contact
signal inputs/outputs	
product component / signaling contact	Yes
relay design	Relay with form-C contact (CO, change over)
number of relay outputs / as CO contact	1
operating voltage / of the signaling contacts	
● at AC / maximum	250 V
● at DC / maximum	30 V
operational current / of the signaling contacts	
● at AC / at 250 V / maximum	6.25 A
● at DC / at 30 V / maximum	5 A
design, dimensions and weights	
design	removable module
net weight	0.55 kg
fastening method	
● screw connection	Yes
ambient conditions	
ambient temperature	
● during operation	-40 ... +85 °C
● during storage	-40 ... +80 °C
● during transport	-40 ... +85 °C
● note	A maximum operating temperature of +85 °C is permissible for a duration of 16 hours
relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP30
standards, specifications, approvals	

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standard	
● for EMC	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)
● for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-7
● for emitted interference	EN 61000-6-4 (Class A)
● for interference immunity	EN 61000-6-2
certificate of suitability	EN 61000-6-2, EN 61000-6-10
● relating to NEMA	TS 2
● CE marking	Yes
● IEC 61850-3	Yes
● IEEE 1613	Yes

standards, specifications, approvals / hazardous environments	
standard / for hazardous zone / from CSA and UL	Hazardous Locations: Class 1 Division 2

further information / internet links	
internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to website: Siemens RUGGEDCOM	https://www.siemens.com/ruggedcom
● to web page: SiePortal	https://sieportal.siemens.com/
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

security information	
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Approvals / Certificates

General Product Approval		other	Environment
Manufacturer Declaration	UKCA	inspection certificate	EPD

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