



SENTRON Powercenter 3000 Power Management System for SENTRON and SIRIUS devices collects, archives and displays values, status informations and notifications webserver supports 10 languages optional data transfer to other cloud platforms like Insights Hub, AWS, AZURE ... supportst energy management acc. to ISO 50001, 50003, 50006 and energy audits e.g.DIN 16247 setup via SENTRON powerconfig or within web UI

Model	
product brand name	SENTRON
design of the housing	Built-in unit
General technical data	
operating system pre-installed	Linux
storage capacity of the main memory or RAM maximum	2 Gbyte
type of memory	DDR4
storage capacity on hard disk	32 Gbyte
number of interfaces according to USB	2
Supply voltage	
supply voltage at DC rated value	
• minimum	20.4 V
• maximum	28.8 V
type of voltage of the supply voltage	DC
Protection class	
protection class IP	IP40
protection class IP on the front	IP20
Suitability	
suitability for use	PAC1600, PAC2200, PAC3100, PAC3120, PAC3200, PAC3200T, PAC3220, PAC4200, 3VA COM100, 3VA COM800, 3WL COM35, 3WL COM16, Modbus Device
• safety-related function	No
Product details	
product component hard disk drive	Yes
Communication	
number of interfaces according to Industrial Ethernet	2
protocol is supported	
• MODBUS protocol	Yes
• other protocols	Yes
Number	
number of supported devices	32
Mechanical Design	
height	85 mm
width	85 mm
depth	41 mm
fastening method rail mounting	Yes
net weight	0.35 kg
Environmental conditions	
type of coating protection against pollution according to EN 60664-3	
•	Yes

•	Protection of type 1
shock acceleration during operation according to EN 60068-2-27	150 m/s ² , 11 ms
ambient temperature during operation	
• minimum	0 °C
• maximum	55 °C
ambient temperature during storage and transport	
• minimum	-20 °C
• maximum	70 °C
• resistance to biologically active substances conformity according to EN 60721-3-3	Yes
• resistance to biologically active substances conformity according to EN 60721-3-3	Class 3B2 mold and fungal spores (except fauna);
• resistance to chemically active substances conformity according to EN 60721-3-3	Yes
—	Class 3C4 (RH < 75 %) incl. salt spray in accordance with EN 60068-2-52 (severity 3); *
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• resistance to mechanically active substances conformity according to EN 60721-3-3	Yes
—	Class 3S4 incl. sand, dust; *
—	
•	Yes
— resistance to biologically active substances conformity according to EN 60721-3-6	Class 6C3 (RH < 75 %) incl. salt spray in accordance with EN 60068-2-52 (severity 3); *
— resistance to chemically active substances conformity according to EN 60721-3-6	
• resistance to mechanically active substances conformity according to EN 60721-3-6	Yes
—	Class 6S3 incl. sand, dust; *
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Certificates

reference code according to IEC 81346-2	K
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Approvals Certificates

General Product Approval	other
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[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

other	Dangerous Good	Environment
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[Miscellaneous](#)

[Dangerous Goods Information](#)

[Environmental Conformations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KN1310-0MC00-0AA8>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KN1310-0MC00-0AA8>

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

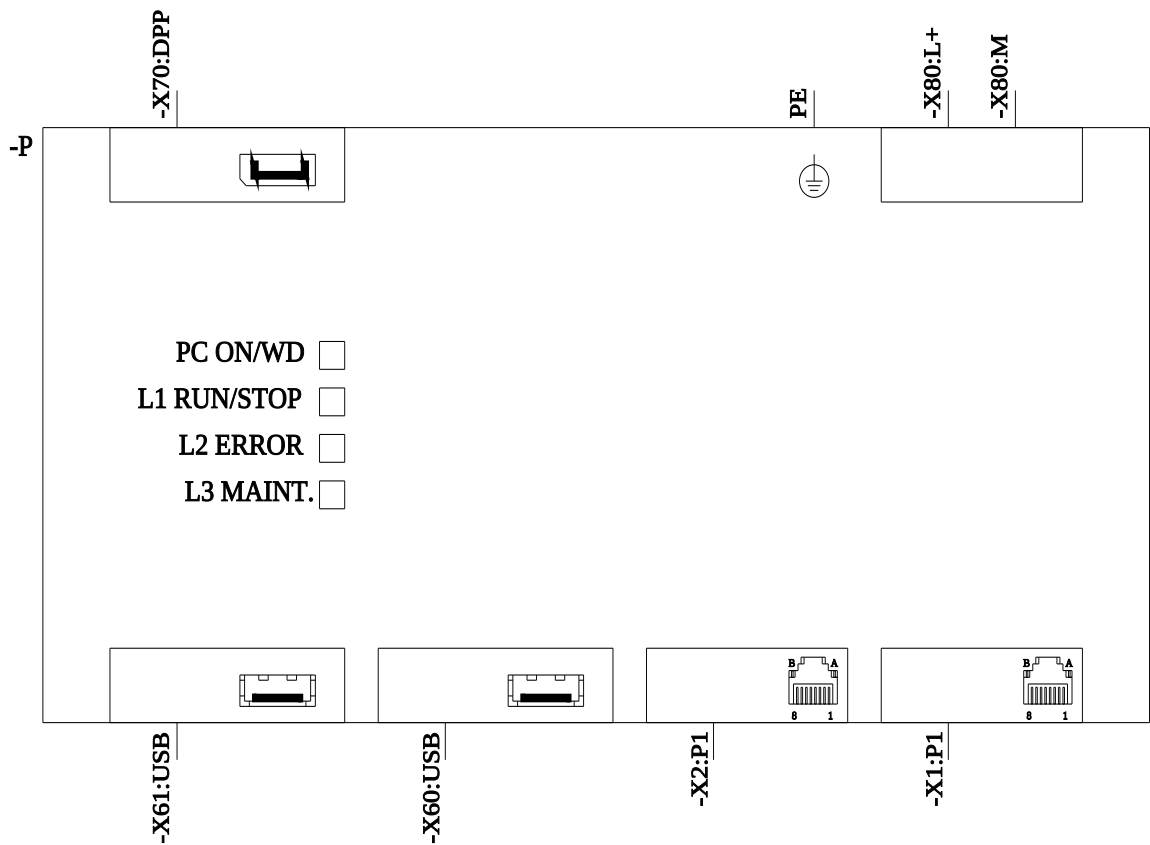
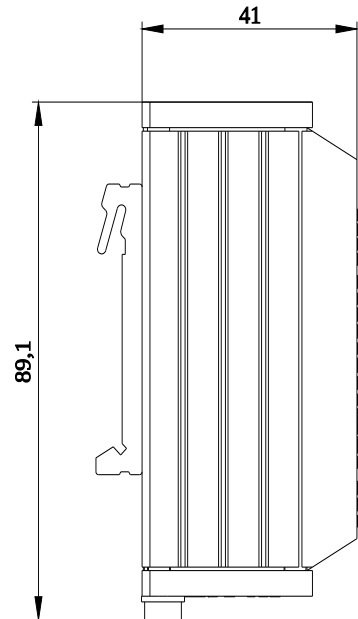
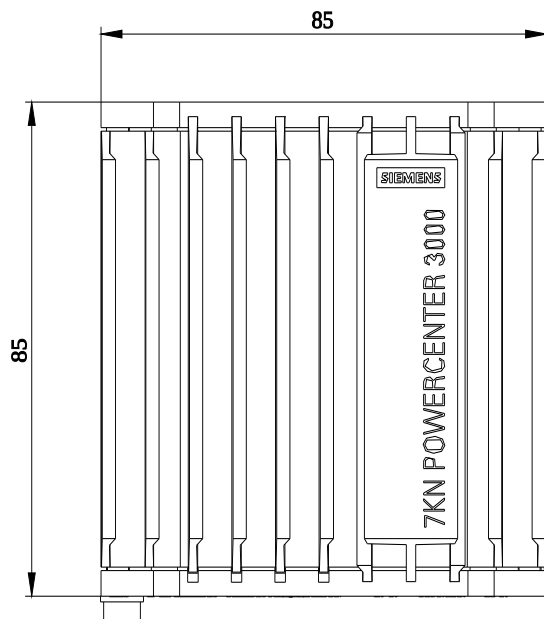
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KN1310-0MC00-0AA8

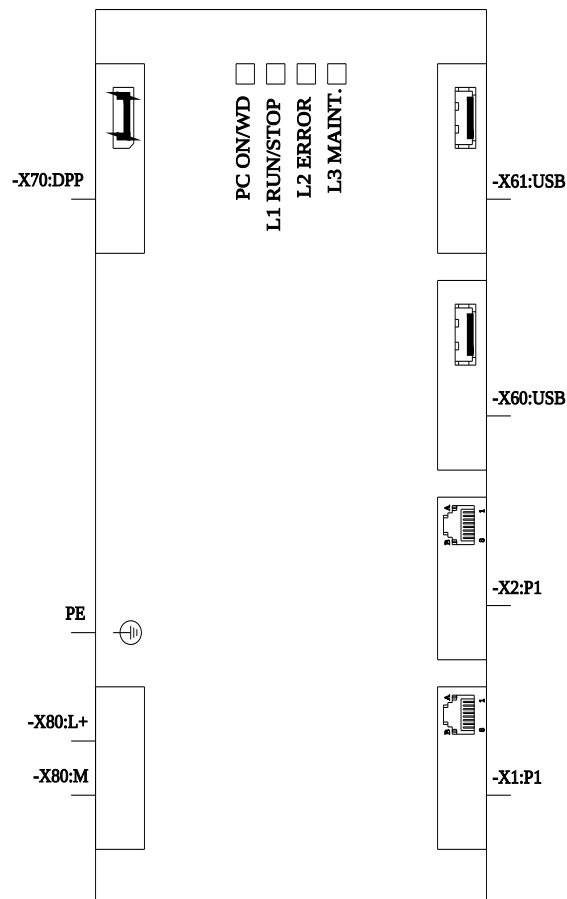
CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>





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3/20/2024 

