



SIPLUS HCS4200 Rack 4200 for holding up to 4 POM4220

General information	
Product type designation	RACK4200 for 4 POMs
Installation type/mounting	
Mounting type	Control cabinet backplane
Mounting position	Horizontal
Type of ventilation	Self ventilation or forced ventilation
Hardware configuration	
Type of power output connectable	POM4220
Slots	
• Number of slots	4
Interfaces	
Interfaces/bus type	system interface
Isolation	
Degree of pollution	2
EMC	
EMC interference emission	Limit value in accordance with IEC 61000-6-4:2007 + A1:2011
Electrostatic discharge acc. to IEC 61000-4-2	4 kV contact discharge / 8 kV air discharge
Field-related interference acc. to IEC 61000-4-3	10 V/m (80 ... 1 000 MHz), 3 V/m (1.4 ... 2.0 GHz), 1 V/m (2.0 ... 2.7 GHz)
Degree and class of protection	
IP degree of protection	IP20
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
China RoHS compliance	Yes
reference designation according to IEC 81346-2 (2009)	K
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	55 °C
Ambient temperature during storage/transportation	
• Storage, min.	-25 °C
• Storage, max.	70 °C
• Transportation, min.	-25 °C
• Transportation, max.	70 °C
Air pressure acc. to IEC 60068-2-13	
• Operation, min.	860 hPa

<ul style="list-style-type: none"> • Operation, max. • Storage, min. • Storage, max. 	1 080 hPa 660 hPa 1 080 hPa
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> • Installation altitude above sea level, max. 	2 000 m
Relative humidity	
<ul style="list-style-type: none"> • Operation at 25 °C, max. • Operation at 50 °C, max. 	95 % 50 %; 95 % at 25 °C, decreasing linearly to 50 % at 50 °C
Vibrations	
<ul style="list-style-type: none"> • Vibration resistance during operation acc. to IEC 60068-2-6 • Vibration resistance during storage acc. to IEC 60068-2-6 	10 ... 58 Hz / 0.075 mm, 58 ... 150 Hz / 1 g 5 ... 8.5 Hz / 3.5 mm, 8.5 ... 500 Hz / 1 g
Shock testing	
<ul style="list-style-type: none"> • Shock resistance during operation acc. to IEC 60068-2-27 • Shock resistance during storage acc. to IEC 60068-2-29 	15 g / 11 ms / 3 shocks/axis 25 g / 6 ms / 1 000 shocks/axis
Dimensions	
Width	204 mm
Height	285 mm
Depth	293 mm
last modified:	12/18/2020 