

SIPLUS ET 200SP BU20-P8+A4+0B -25 ... +60 °C WITH CONFORMAL COATING BASED ON 6ES7193-6BP20-0BF0 . SIMATIC ET 200SP, BASEUNIT BU20-P8+A4+0B, BU-TYPE F0, PUSH-IN KLEMMEN, WITH AUX-TERMINALS, BRIDGED TO LEFT BU WXH: 20MMX117MM



General information	
Product type designation	Type F0
Supply voltage	
Rated value (DC)	See manual
Rated value (AC)	See manual
Current carrying capacity	
up to 60 °C, max.	10 A
Potential separation	
between backplane bus and supply voltage	Yes
between process terminals and supply voltage	Yes
between power bus and supply voltage	Yes
Isolation	
Isolation tested with	3 250 V DC/1 min (type test), 2 545 V DC/2 s (routine test)
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>horizontal installation, min.</li> </ul>	-25 °C; = Tmin
<ul style="list-style-type: none"> <li>horizontal installation, max.</li> </ul>	60 °C; = Tmax

• vertical installation, min.	-25 °C; = Tmin
• vertical installation, max.	50 °C; = Tmax
<b>Altitude during operation based on sea level</b>	
• Ambient air temperature-barometric pressure-altitude	Tmin ... Tmax at 1080 hPa ... 795 hPa (-1000 m ... +2000 m)
<b>Relative humidity</b>	
• With condensation, tested in accordance with IEC 60068-2-38, max.	100 %; RH incl. condensation / frost (no commissioning in bedewed state), horizontal installation
<b>Resistance</b>	
<b>Use in stationary industrial systems</b>	
— to biologically active substances according to EN 60721-3-3	Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request
— to chemically active substances according to EN 60721-3-3	Yes; Class 3C4 incl. salt spray according to EN 60068-2-52 (degree of severity 3). The supplied connector covers must remain on the unused interfaces during operation!
— to mechanically active substances according to EN 60721-3-3	Yes; Class 3S4 incl. sand, dust. The supplied connector covers must remain on the unused interfaces during operation!
<b>Dimensions</b>	
Width	20 mm
Height	117 mm
Depth	35 mm
<b>last modified:</b>	10/13/2017