



SIPLUS S120 BOP20 Basic Operator Panel -20...+70 °C with conformal coating based on 6SL3055-0AA00-4BA0 . Actuator with miniature display 2-line, 6 keys for parameter assignment and diagnostics suitable for Control Units CU305, CU310, CU320

Product brand name		SIPLUS
Product function		
• vector control with encoder		No
• vector control without encoder		No
Product function / for U/f control		
• ECO mode linear or quadratic		No
• flux current control		No
• linear or quadratic parameterization		No
AWG number / as coded connectable conductor cross section / for signal line		0 ... 0
Protection class IP		IP20
Width	mm	49
Height	mm	48
Depth	mm	8
Net weight	kg	0.05
Number of analog inputs		0
Number of digital inputs		0
Number of digital inputs / with fail-safe		0
Number of digital outputs / as relay change-over contact		0

Number of digital outputs / as transistor		0
Number of interfaces		
• acc. to RS 485		0
• acc. to PROFINET		0
Protocol / is supported / PROFIBUS protocol		No
Relative humidity / maximum	%	100
• Note		RH incl. condensation/frost permitted (no commissioning in bedewed state)
Ambient temperature		
• during operation	°C	-20 ... +70
• during storage	°C	-40 ... +70
Ambient temperature [°F]		
• during operation	°F	-4 ... +158
• during storage	°F	-40 ... +158
Resistance to biologically active substances / conformity acc. to EN 60721-3-3		Yes
Resistance to biologically active substances		Class 3B2 acc. to EN 60721-3-3, mold and fungal spores (except fauna)
• conformity acc. to EN 60721-3-3 / Note		Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request
conformity acc. to EN 60721-3-3		Yes
Resistance to chemically active substances		Class 3C4 acc. to EN 60721-3-3, including salt spray acc. to EN 60068-2-52 (severity level 3)
• conformity acc. to EN 60721-3-3 / Note		Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); *
Resistance to mechanically active substances / conformity acc. to EN 60721-3-3		No
Certificate of suitability		CE
Certificate of suitability / for CE marking		EN 61800-3

Certificates/ approvals:

Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=6AG1055-0AA00-2BA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=6AG1055-0AA00-2BA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/6AG1055-0AA00-2BA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=6AG1055-0AA00-2BA0&lang=en