

SINAMICS G120P pump, fan, compressor inverters

0.37 kW to 90 kW (0.5 hp to 125 hp)

CU230P-2 Control Units

Technical specifications

Control Unit	CU230P-2 HVAC	CU230P-2 DP	CU230P-2 PN	CU230P-2 CAN
	6SL3243-0BB30-1HA2	6SL3243-0BB30-1PA2	6SL3243-0BB30-1FA0	6SL3243-0BB30-1CA2
Mechanical specifications and ambient conditions				
Degree of protection	IP20			
Signal cable cross-section	0.15 mm ² ... 1.5 mm ² (AWG28 ... AWG16)			
Operating temperature	For CU230P-2 HVAC/DP/CAN: -10 ... 60 °C (14 ... 140 °F) For CU230P-2 PN: -10 ... 55 °C (14 ... 131 °F) With IOP/BOP-2: 0 ... 50 °C (32 ... 122 °F) Derating of 3 K/1000 m (3281 ft) applies to Control Units as of an installation altitude of 1000 m (3281 ft) above sea level.			
Storage temperature	-40 ... +70 °C (-40 ... +158 °F)			
Relative humidity	< 95 % RH, condensation not permissible			
Dimensions				
• Width	73 mm (2.87 in)			
• Height	199 mm (7.83 in)			
• Depth	65.5 mm (2.58 in)			
Weight, approx.	0.61 kg (1.35 lb)			