

# SIEMENS

Product data sheet

6SL3544-0FB20-1PA0



Abb. ähnlich

SINAMICS G120D CONTROL UNIT CU240D-2 DP  
PROFIBUS DP AND STO ON-BOARD 6 DI/1 F-DI,  
2 DO,  
2 AI USB INTERFACE SD/MMC-INTERFACE HTL-  
ENCODER INTERFACE PROTECTION IP65  
AMBIENT TEMP -10 TO +55 DEG C WITHOUT  
POWER MODULE

|                                                              |                                                 |
|--------------------------------------------------------------|-------------------------------------------------|
| product brand name                                           | SINAMICS                                        |
| Product-type designation                                     | G120D                                           |
| Electrical data                                              |                                                 |
| Operational voltage / from external supply voltage / with DC | 24 V                                            |
| Relative humidity                                            |                                                 |
| • maximum                                                    | 95 %                                            |
| • note                                                       | at 40°C (104°F); RH, condensation not permitted |
| Tool interfaces                                              |                                                 |
| Product function                                             |                                                 |
| • for V/f control                                            |                                                 |
| • linear or quadratic parameterization                       | Yes                                             |
| • flux current control                                       | Yes                                             |
| • vector control without encoder                             | Yes                                             |
| Protection class                                             | IP65/UL Type 3                                  |

|                             |                 |
|-----------------------------|-----------------|
| width                       | 153 mm          |
| height                      | 208 mm          |
| depth                       | 55 mm           |
| Weight, approx.             | 0.8 kg          |
| Mechanical data             |                 |
| Ambient temperature, during |                 |
| • operation                 | -10 ... +55 °C  |
| • storage                   | -40 ... +70 °C  |
| Ambient temperature (°F)    |                 |
| • during operation          | 14 ... 131 °F   |
| • during storage            | -40 ... +158 °F |
| Weitere Informationen       |                 |

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**letzte Änderung:**

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