

# SIEMENS

## Data sheet for SINUMERIK Machine control panel



Figure similar

MLFB-Ordering data                      6FC5303-0AF25-0AA0

Client order no. :  
Order no. :  
Offer no. :  
Remarks :

Item no. :  
Consignment no. :  
Project :

| Rated data              |  | Ambient conditions  |                                |
|-------------------------|--|---|--------------------------------|
| Input voltage           | DC 24 V  | Climate class according to EN60721-3-3      Condensation and icing excluded.<br>Low air temperature 0 °C (32 °F). |                                |
| Power consumption, max. | 29.3 W   |   |                                |
| Mechanical data         |  | Ambient temperature   |                                |
| Net weight              | 1.700 kg (3.75 lb)   | Operation on the front  | 0 ... 45 °C (32 ... 113 °F)    |
| Width                   | 398.0 mm (15.67 in)  | Operation at the rear   | 0 ... 55 °C (32 ... 131 °F)    |
| Height                  | 225.0 mm (8.86 in)   | Transport   | -40 ... 70 °C (-40 ... 158 °F) |
| Depth                   | 110.4 mm (4.35 in)   | Storage   | -25 ... 55 °C (-13 ... 131 °F) |
|                         | With connector for handwheel connection                                | Relative humidity   |                                |
| Installation depth      | 63.0 mm (2.48 in)  | Operation   | 5 ... 95 %                     |
|                         | With connector for handwheel connection<br>clearance + 10 mm (0.39 in) | Storage   | 5 ... 95 %                     |
| Mounting surface        |  | Transport   | 5 ... 95 %                     |
| Cutout width            | 379.5 mm (14.94 in)  | Approvals   |                                |
| Cutout height           | 206.5 mm (8.13 in)   | Certificate of suitability  | CCC / CE / EAC / KC / RCM / UL |
| Degree of protection    |  |   |                                |
| Rear side               | IP00   |   |                                |
| Front side              | IP54   |   |                                |
|                         | Mounting frame IP65  |   |                                |