

Data sheet for SINUMERIK Machine control panel MCP 310C PN machine control panel



Figure similar

Article No. : 6FC5303-0AF23-0AA1

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

Item no. :
Consignment no. :
Project :

Rated data	
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Input voltage	DC 24 V
Power consumption, max.	21.2 W

Mechanical data	
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Net weight	1.200 kg (2.65 lb)
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Dimensions	
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Width	310.0 mm (12.20 in)
Height	175.0 mm (6.89 in)
	85.2 mm (3.35 in)
Depth	With connector for handwheel connection
	29.1 mm (1.15 in)
Installation depth	Without connector for handwheel connection

Mounting surface	
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Cutout width	285.0 mm (11.22 in)
Cutout height	155.0 mm (6.10 in)

Degree of protection	
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Rear side	IP00
Front side	IP54

Ambient conditions	
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Climate class according to EN60721-3-3 Condensation and icing excluded. Low air temperature 0 °C (32 °F).

Ambient temperature	
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Operation on the front	0 ... 45 °C (32 ... 113 °F)
Operation at the rear	0 ... 55 °C (32 ... 131 °F)
Transport	-40 ... 70 °C (-40 ... 158 °F)
Storage	-25 ... 55 °C (-13 ... 131 °F)

Relative humidity	
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Operation	5 ... 95 %
Storage	5 ... 95 %
Transport	5 ... 95 %

Approvals	
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Certificate of suitability	CE, cULus
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