GEBHARDT Automation GmbH

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BASIC /C

Compact unit with 6 slots

BlueLine²



Functional Safety
TÜVRheinland CERTIFIED
www.tuv.com ID 0600000000

SIL3

Technical data

- WxHxD = 265 x 191 x 290 mm
- 1x FS1 data bus, with 6 + 1 slots, redundant Ethernet integrated
- Power supply: 24VDC, front insertable, optionally redundant
- MPU-M1A or ICU-Mx processor cards. Redundant hot-standby processor cards are available as option.
- MCxxx-S safety i/o-cards.
- standard non-safety i/o cards
- 1x key switch for operating mode
- typical number of i/o: approx. 120
- assembly preferably on mounting plate
- 1x internal fan-module , with fan monitoring
- 1x air filter, removable from rear (hot swap)
- EMC-compatible construction, surface chromated
- operating-temperature range: 0° ... +60°C

applied standards

- IEC 61508
- EN ISO 13849
- IEC 62061
- IEC 61511
- IEC 61131
- EN 50178

DATASHEET