

Control unit kit

CU320 control unit	
Max. current requirement (at 24 V DC) without taking account of digital outputs, option slot expansion	0.8 A
Max. connectable cross-section	2.5 mm ²
Max. fuse protection	20 A
Digital inputs	8 x floating digital inputs 8 x bidirectional non-floating digital inputs/digital outputs
<ul style="list-style-type: none"> • Voltage 	-3 V to 30 V
<ul style="list-style-type: none"> • Low level (an open digital input is interpreted as "low") 	-3 V to 5 V
<ul style="list-style-type: none"> • High level 	15 V to 30 V
<ul style="list-style-type: none"> • Current consumption (typ. at 24 V DC) 	10 mA
<ul style="list-style-type: none"> • Signal propagation delays for digital inputs 	L → H: approx. 50 μs H → L: approx. 100 μs
<ul style="list-style-type: none"> • Signal propagation delays for high-speed digital inputs (high-speed digital inputs can be used for position detection) 	L → H: approx. 5 μs H → L: approx. 50 μs
<ul style="list-style-type: none"> • Max. connectable cross-section 	0.5 mm ²
Digital outputs (continuously short-circuit-proof)	8 x bidirectional non-floating digital inputs/digital outputs
<ul style="list-style-type: none"> • Voltage 	24 V DC
<ul style="list-style-type: none"> • Max. load current per digital output 	500 mA
<ul style="list-style-type: none"> • Max. connectable cross-section 	0.5 mm ²
Power loss	20 W
PE connection	On housing with M5 screw
Earth connection	On housing with M5 screw
Width	50 mm
Height	270 mm
Depth	226 mm
Weight, approx.	1.5 kg

