Parameter	Value
Temperature limits:	
• Storage in acc. with EN 60721-3-1	-25 °C ... 55 °C
• Transportation (in transportation packaging) in acc. with EN 60721-3-2	-25 °C ... 55 ºC
• Operation in acc. with EN 60721-3-3	0 ... 45 ºC (front) 0 to 55 °C (rear)
Cooling	By natural convection
Climate class	
• Storage	1K3 in acc. with EN 60721-3-1
• Transportation	2K4 in acc. with EN 60721-3-2
• Operation	3K5 in acc. with EN 60721-3-3
Condensation, spraying water, and icing	Not permitted
Supply air	Without aggressive gases, dusts and oils
Approvals	CE, cULus
Dimensions:	
• Width	483 mm
• Height	155 mm
• Depth	55 mm
Weight, approx.	2 kg

*) If the outputs for the illuminated pushbuttons (X53/X54) are loaded with the max. permissible current of 0.3 A, this results in additional power consumption of 36 W. The total power consumption is then 50 W.

See also

Other values/standards: Application planning (Page 35)

7.1.6 Spare parts and accessories

Table 7-14 Spare part kits for machine control panel MCP 483C PN

Name	Description	Quantity	Article number
Emergency Stop button	22 mm actuating element, 40 mm mushroom pushbutton, snap action with tamper protection, latching, red, with holder, non-illuminated	1	3SB3000-1HA20
Contact block	with 2 contact pairs (1 NO + 1 NC), 2-pin, screw terminal (3rd contact pair can be additionally connected)	1	3SB3400-0A
Set of keys	Set of keys for machine control panel	10	6FC5148–0AA03–0AA0
Rapid traverse dial	for 16-stage rotary switch	20	6FC5248–0AF30–0AA0
Rotary switch for spindle	Spindle/rapid traverse override, electronic rotary switch 1x16G, T=24, cap, knob, pointer, spindle and rapid-traverse dials	1	6FC5247–0AF12–1AA0

Name	Description	Quantity	Article number
Rotary switch for feed	Override feedrate / rapid traverse electronic rotary switch 1x23G, T=32, cap, knob, pointer, feedrate and rapid-traverse dials	1	6FC5247–0AF13–1AA0
Set of tensioners	Set of tensioners for supplementary operator components with 2.5 mm profile, 20mm length	9	6FC5248–0AF14–0AA0

Table 7-15 Accessories pack (for delivery ex works)

Component	Description	Amount
Keyset	Key caps for turning (labeled)	9
	Ergo gray key caps (can be labeled)	30
	Clear key caps (can be labeled)	30
Yellow backing plate	for emergency stop	1

Table 7-16 Accessories available for order

Component	Description	Amount	Article number
Square key cap, can be laser-labeled	1 set of 90, ergo-gray and 20 each of red / green / yellow / medium gray	1	6FC5248–0AF12–0AA0
Square key cap, for inscription plates	1 set of 90, clear	1	6FC5248–0AF21–0AA0
Cable set	For additional MCP control devices, length 500 mm	60	6FC5247-0AA35-0AA0

Removing the rotary switch

Note

For the machine control panel, use only electronic rotary switches.

Procedure:

1. Lever the cover ③ off the rotary knob ② (snap-on connection).
2. Remove the nut of collet ① with a wrench (width 10).
3. Remove the entire rotary knob ②.
4. Remove the lock nut ⑤ on the axis of the rotary switch ④ with a wrench (width 14).