

3.5 Display Unit 5D2219.01, 5D2219.02

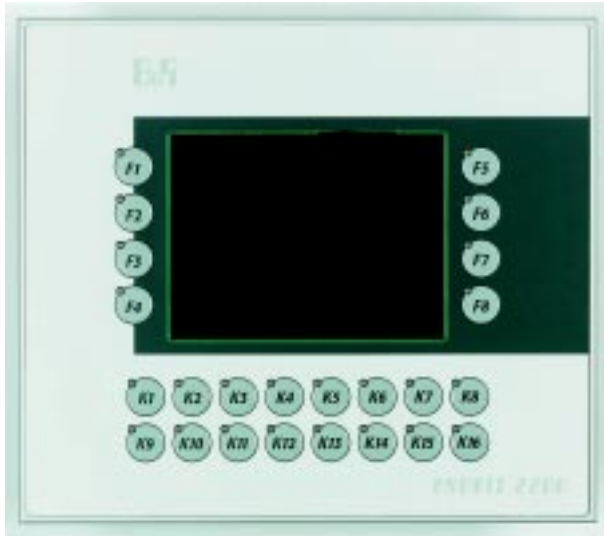


Image 67: Display Unit 5D2219.01, 5D2219.02

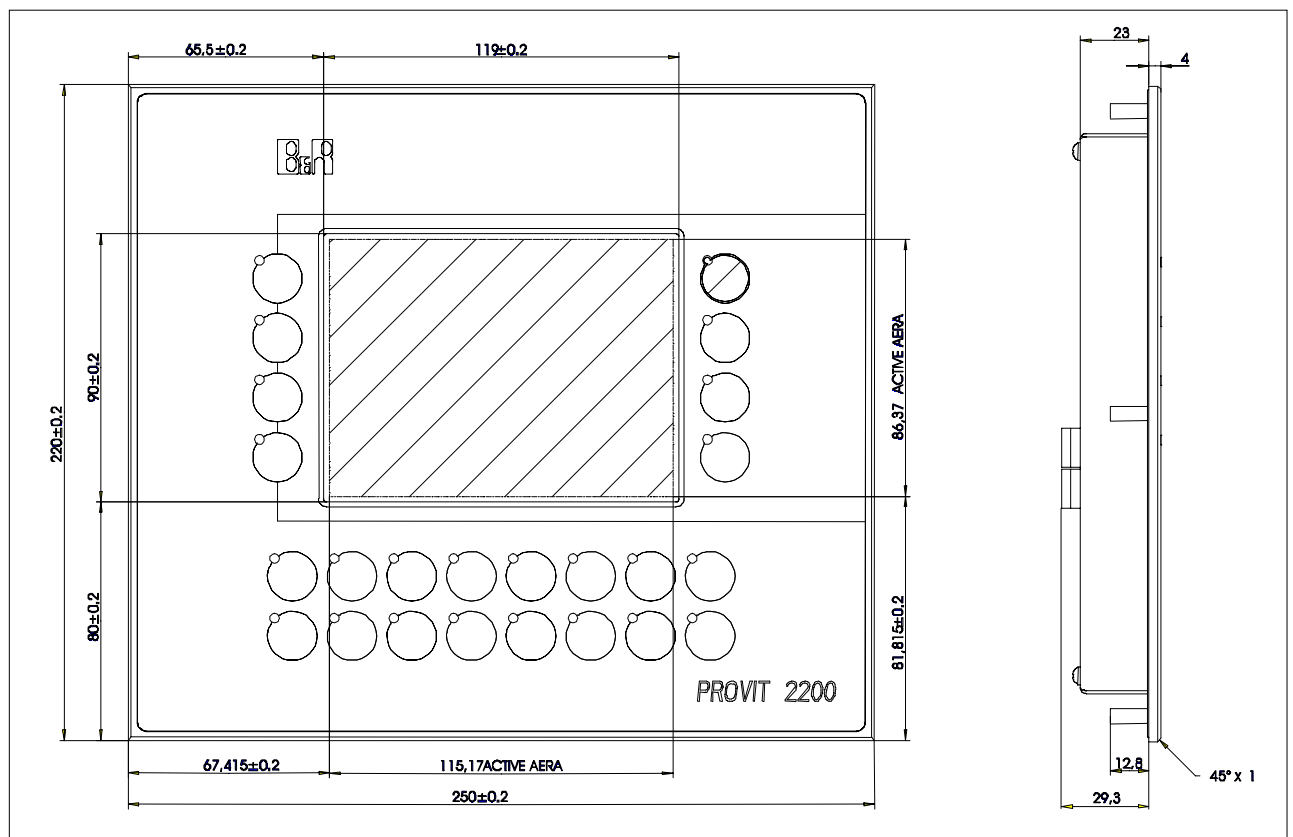


Image 68: Display Unit 5D2219.01, 5D2219.02

Model Number	5D2219.01	5D2219.02
Controller	IPC2001	IPC2001
Display Type	LCD B/W, CFL background lighting	LCD Color, CFL background lighting
Colors ¹⁾	61 shades of grey	226,981 colors
Resolution	QVGA (320 * 240 pixels)	QVGA (320 * 240 pixels)
Display Diagonal	5.7 in (145 mm)	5.7 in (145 mm)
Front	IP 65, dust and spray protection (from front)	
Frame	Aluminum eloxal coating	
Decor Foil ³⁾	Polyester	
Gasket	Flat gasket around display front	
Design	Light grey	
Touch Screen ³⁾	Gunze Touch	
Technology	Analog, resistive	
Background Lighting (typ.)		
Brightness	130 cd/m ²	180 cd/m ²
Life Span ^{4) 5)}	25,000 h	25,000 h
Keys		
Total	24	
with LEDs	24	
Key Geometry	Round	
Environmental Temperature	0 – 55°C, depending on installation	0 – 50°C, depending on installation
Weight	1.21 kg	
Dimensions (W x H x D) ⁶⁾	250 x 220 x 29.3	
Relative Humidity	5 – 85 %, non-condensing	10 – 85 %, non-condensing

Table 57: Display Unit 5D2219.01. 5D2219.02
¹⁾ The actual number of colors depends on the graphics mode set and graphic driver used.

²⁾ According to DIN 42 115 Part 2, See "Technical Appendix"

³⁾ See "Technical Appendix"

⁴⁾ Brightness reduced to 50 %.

⁵⁾ At 25°C environmental temperature.

⁶⁾ Without controller.

3.5.1 Door Mount Installation

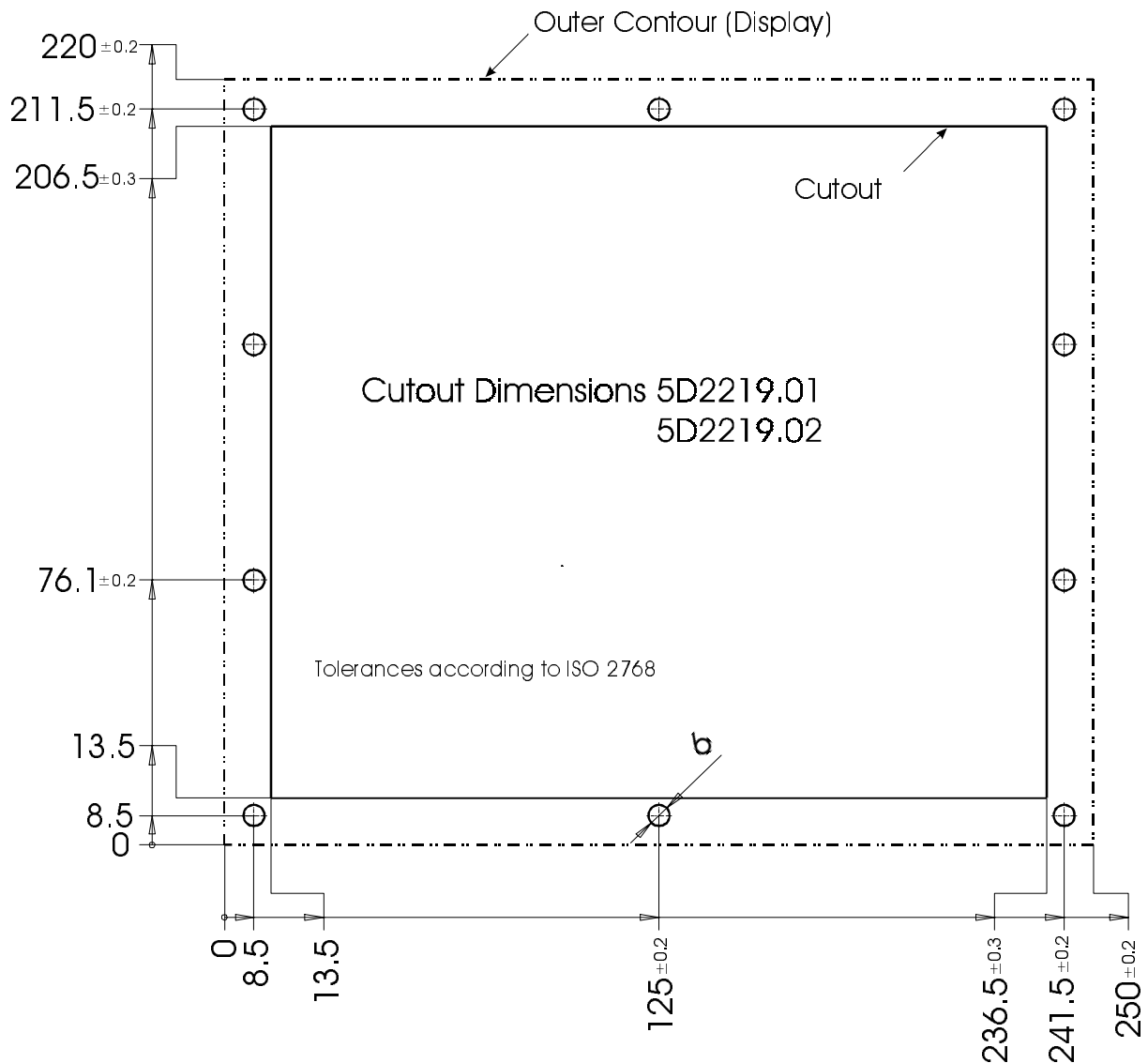


Image 69: Door Mount Installation, Display Unit 5D2219.01, 5D2219.02

3.5.2 Key Labels

Displays are delivered with key legend strips installed (partially prelabeled).



Key legend blanks can be ordered from B&R. They can be printed on a laser printer and cut to size along the cutout markings. The strips have a transparent corner for the key LEDs (model numbers for the legend strips can be found in section 1.6.4 PROVIT2000 - Accessories).

3.5.3 Mounting the Controller

The controller is mounted on the back side of the housing. The four screws required to mount the controller are included with its delivery.

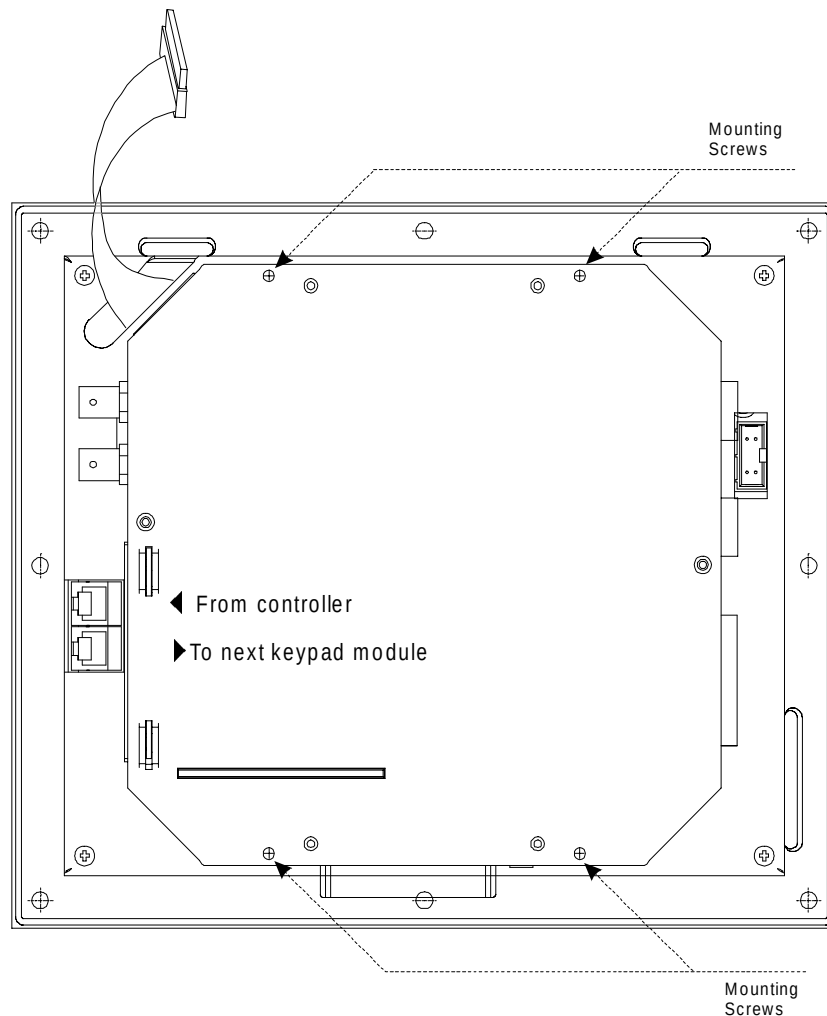


Image 70: Display Unit 5D2219.01 and 5D2219.02 - Mounting the Controller



For information concerning mounting the controller on the display, Touch Screen connections, brightness and contrast see section 3.3.2 ff.

3.5.4 Accessories

Accessories	Amount
Touch Cable	1
Keypad Module Cable 130 mm	1