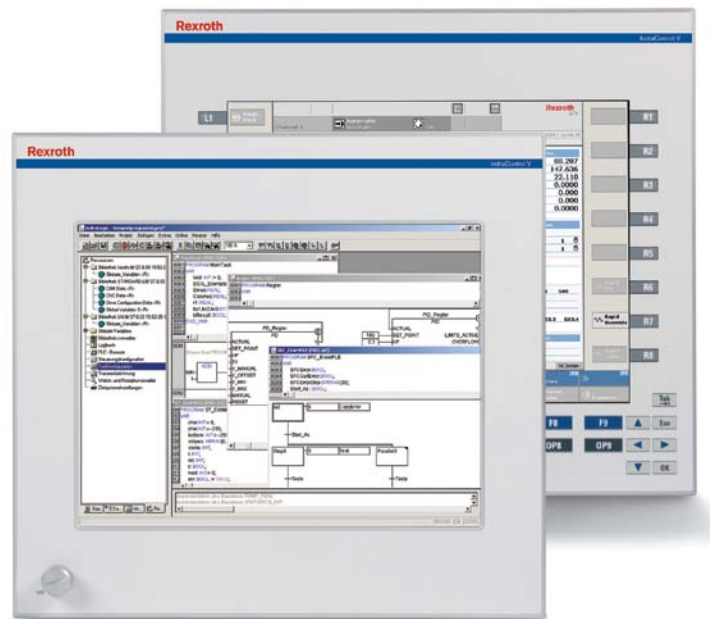


Displays

15" display

IndraControl VDP 40



Displays

**15" display ■ IndraControl VDP 40**

Documentation

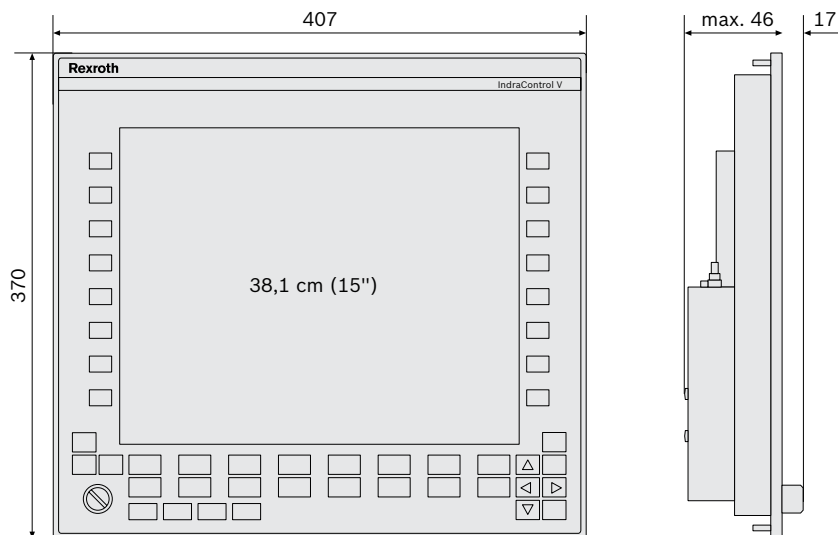
**Technical data**

		VDP 40.3 DE	VDP 40.3 BI	VDP 40.3 DF
<b>Display</b>				
Type		TFT	TFT	TFT
Size		38.1 cm (15")	38.1 cm (15")	38.1 cm (15")
Colors/gray tones		256.000	256.000	256.000
		Colors	Colors	Colors
Resolution		1024 x 768	1024 x 768	1024 x 768
<b>Operation</b>				
Type		touch operation	keyboard operation	Touch/key operation
Function keys		0	16	16
Machine keys		0	16	16
Additional keys		0	14	14
Keyboard		Additional components VAK	Additional components VAK	Additional components VAK
Status-LED		Voltage	Voltage	Voltage
		Hard disk	Hard disk	Hard disk
		Temperature	Temperature	Temperature
		UPS	UPS	UPS
<b>Interfaces</b>				
USB		4 x USB	4 x USB	4 x USB
		1 x USB Front	1 x USB Front	1 x USB Front
Other		1 x CDI interface – connection IPC to display	1 x CDI interface – connection IPC to display	1 x CDI interface – connection IPC to display
<b>Electrical data</b>				
Supply voltage	U	24 V DC	24 V DC	24 V DC
Min.	U <sub>min</sub>	19 V DC	19 V DC	19 V DC
Max.	U <sub>max</sub>	30 V DC	30 V DC	30 V DC
Power consumption	[W]	35	35	35
<b>Protection</b>				

## Displays

**15" display ■ IndraControl VDP 40**

Overall protection category	IP54	IP54	IP54
Category at front	IP65	IP65	IP65
<b>Other</b>			
Colors	Light-grey RAL 7035	Light-grey RAL 7035	Light-grey RAL 7035
<b>Load</b>			
Vibration resistance	[g]	1	1
		1 g	
Shock resistance	[g]	15	15
		15 g	
<b>Norms and standards</b>			
Certification	CE/UL/CSA	CE/UL/CSA	CE/UL/CSA
<b>Ambient conditions</b>			
Permissible temperature (operation)	+5 °C ... +45 °C		
Permissible relative humidity (operation)	5 % ... 85 %, EN 61131-2		

**Dimensions**

		VDP 40.3 DE
<b>Dimensions</b>		
Height H	[mm]	370
Width B	[mm]	407
Depth T	[mm]	46

**Ordering information**

Type code	Description	Part number:
VDP40.3DEN-D1-NN-NN	IndraControl VDP 40 with 38.1 cm (15") display, touch screen	R911171016

Displays

**15" display ■ IndraControl VDP 40**

---

Type code	Description	Part number:
VDP40.3BIN-D1-NN-NN	IndraControl VDP 40 with 38.1 cm (15") display, foil keys	R911171017
VDP40.3DFN-D1-NN-NN	IndraControl VDP 40 with 38.1 cm (15") display, touch screen, foil keys	R911171018

Type code	Description	Part number:
DOK-SUPPL*-VDP*XX.3***-PR01-EN-P	IndraControl VDP project planning manual	R911323862
DOK-SUPPL*-VDP*XX.3***-PR03-DE-P	IndraControl VDP project planning manual	R911323861

**Bosch Rexroth AG**

Postfach 13 57  
97803 Lohr, Germany  
Bgm.-Dr.-Nebel-Str. 2  
97816 Lohr, Germany  
Tel. +49 9352 18-0  
Fax +49 9352 18-8400  
[www.boschrexroth.com/electrics](http://www.boschrexroth.com/electrics)

**Local contact information can be found at:**

[www.boschrexroth.com/adressen](http://www.boschrexroth.com/adressen)

The data specified above only serve to describe the product. As our products are constantly being further developed, no statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification.

It must be remembered that our products are subject to a natural process of wear and aging.