Rexroth
Bosch Group

Hand-held operator panel

Embedded PC
IndraControl VEH 30

VICPAS
HMI Parts Center

Hand-held operator panel
Embedded PC ■ IndraControl VEH 30

- Flexible use through hot-plug principle
- Safety functions for man and machine
- Handles with integrated enabling and stop buttons
- Sturdy structure for industrial use
- Optimum ergonomics for reliable fatigue-free handling
- Brilliant 8.4" touchscreen for conven

Irrespective of the particular location – IndraControl VEH 30 allows operation, setup, parameterization and diagnostics via Ethernet TCP/IP. The hot-plug principle facilitates trouble-free connection and disconnection during running operation, while the stop function is reliably overridden. To ensure fatigue-free handling, highest operator convenience and ergonomics were the key factors in the design development. The integrated 3-step enabling button and the 2-circuit stop button are looped in through the junction box VAC 30, thus ensuring maximum safety.

Technical data

	VEH 30.1
Processor	
CPU	NS-Geode; 300 MHz (Standard)
Operating system	Windows CE 4.2 (Standard)
Memory	
Application	128 MB
Flash size	128 MB
Display	
Type	TFT
Size	8.4"
Colours/Greyscales	256000
	colours
Resolution	800 x 600
Operation	
Type	Through virtual keyboard
Operation	Touch screen
System Keys	34
operator keys	34
Operation	
Accept Keys	2
	2-circuit, 3-step
	Standard
Stop Key	1
	2-circuit
	Standard

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Handwheel / MPG (manual pulse generator)		1
		Option
Override Potentiometer		1
		Option
Electric data		
Voltage supply	U	24 VDC
Min.	U_{min}	19 VDC
Max.	U_{max}	30 VDC
Input Power	[W]	14
Protection		
Category Total		IP65
Others		
Connection cable	[m]	8
Weight		
Weight		2,6 kg
Ambient conditions		
Ambient temp. operation	Min. [°C]	5
	Max. [°C]	40
Ambient temp. storage	Min. [°C]	-20
	Max. [°C]	60
Relative humidity operation	Min. [%]	5
	Max. [%]	85
Relative humidity storage	Min. [%]	5
	Max. [%]	75
Atmospheric pressure (operation)	Min. [kPa]	80
	Max. [kPa]	106
	EN 60034-1	(up to 2,000 above MSL)
Atmospheric pressure (transport/storage)	Min. [kPa]	70
	Max. [kPa]	106
	EN 60034-1	(up to 3,000 above MSL)

Dimensions

		VEH 30.1
Dimensions		
Height H	[mm]	250
Width W	[mm]	240
Depth D	[mm]	80
Knob Diameter	[mm]	55

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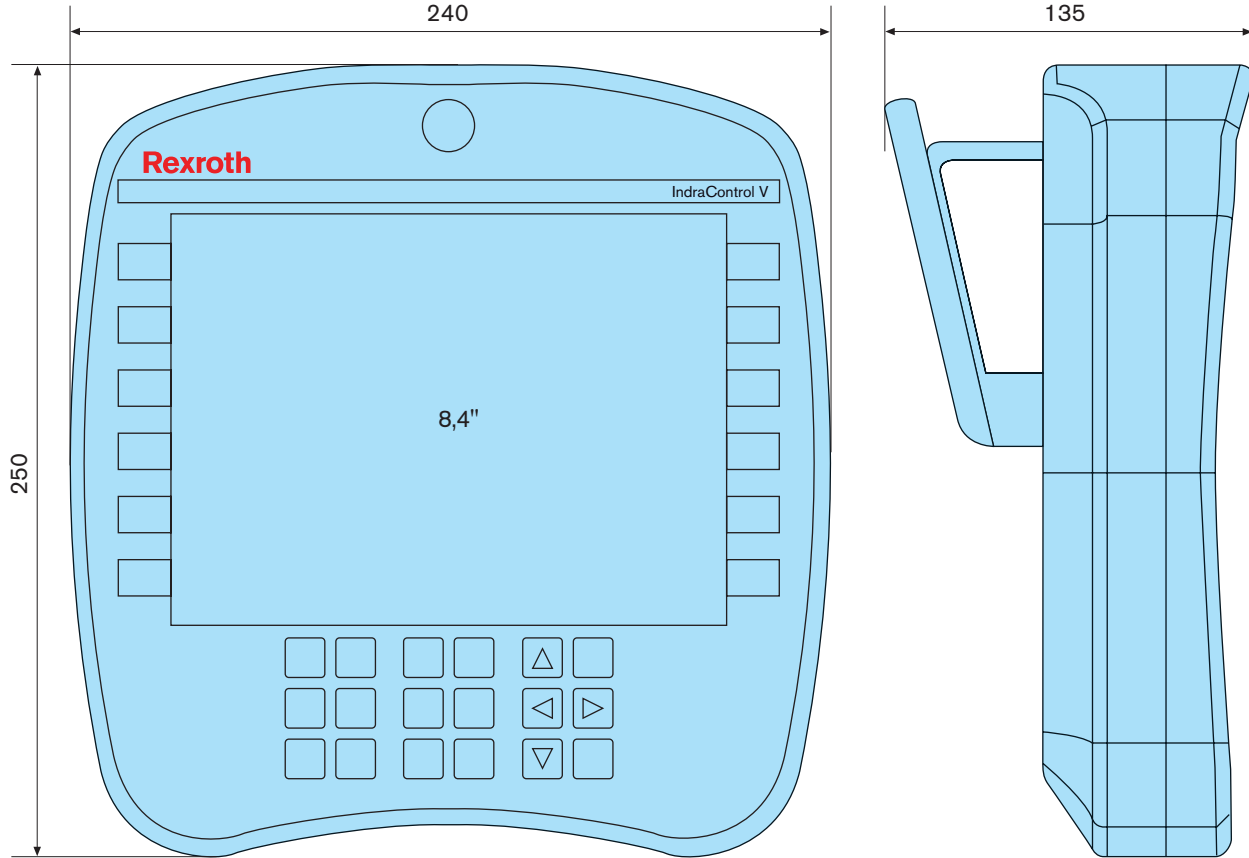
Type code

Type code	Description	Part No.:
VEH30.1BJN-128ET-G3D-128-BS-NN-FW	IndraControl VEH 30, foil keyboard, stop pushbutton	R911170692
VEH30.1BJN-128ET-G3D-128-DS-NN-FW	IndraControl VEH 30, foil keyboard, override, handwheel	R911170848

Type code	Description	Part No.:
VAS01.1-001-NNN-NN	Wall-mounted holder	R911170076
VAC30.2N-NN	VAC 30 connection unit	R911171054

Type code	Description	Part No.:
FWA-VEH*01-CWN-01VRS-EN	Firmware IndraControl L40	R911310833

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