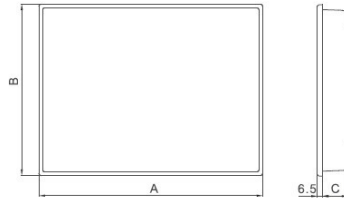


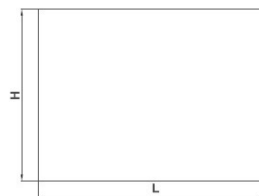
## Serie - K

### Installation Guide

#### Outlet Dimension



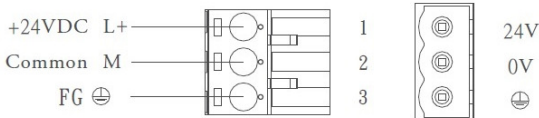
#### Cut Out Dimension



Model	A	B	C	L	H
PK043	130.0mm	106.2mm	39mm	119.0mm	93.0mm
PK070	203.5mm	149.0mm	33mm	192.0mm	138.5mm
PK100	270.1mm	212.1mm	42.5mm	259.5mm	201.5mm

### Power Supply

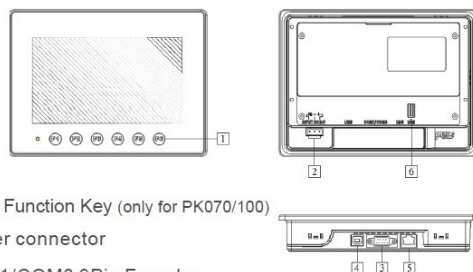
Powered by a Low Voltage / Limited Energy power source.



Do not open the rear cover of the panel when power is applied.

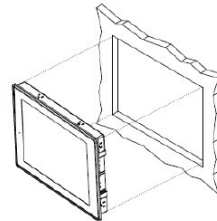
Ensure that the power supply has enough power capacity for the operation of the equipment.

### Function View

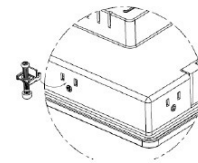


- 1 Front Function Key (only for PK070/100)
- 2 Power connector
- 3 COM1/COM3 9Pin Female
- 4 USB Client
- 5 Ethernet Port
- 6 USB Host

### Installation Drawing



Fix Screw



Screw each fixing screw until the bezel corner gets in contact with the panel.

### Dispose of batteries

Model	CR 2032 (Removable)
System	Manganese dioxide-Li/Organic Electrolyte
Nominal Voltage	3V
Nominal Capacity	220mAh
Nominal Discharge Current	0.2 mA
Operating Temperature Range	-20 to +85(C)
Weight	3.0 g
Dimensions	
Diameter	20.0 mm
Height	3.2 mm
UL Recognition	MH 12568



### Battery

Maxcell/Panasonic 3V 220mAh Lithium Coin Battery type.

Dispose of batteries according to local regulations.

### Pin Assignment of Serial Port

COM1/COM3 9Pin Female / COM1/COM3 9Pin			
Pin	Com1	Pin	Com3
1	RS-422 TXD+ / RS-485+	7	RS-232 TXD
2	RS-232 RXD	8	RS-232 RXD
3	RS-232 TXD		
4	RS-422 RXD+		
5	SG		
6	RS-422 TXD- / RS-485-		
9	RS-422 RXD-		

The products have been designed for use in an industrial environment in compliance with the 2004/108/EC directive.

The products have been designed in compliance with:

EN 61000-6-2	EN 61000-4-2
EN 61000-6-4	EN 61000-4-3
	EN 61000-4-4
	EN 61000-4-5
	EN 61000-4-6
	EN 61000-4-8
	EN 61000-4-11

The installation of these devices into the residential, commercial and light-industrial environments are allowed only in the case that special measure are taken in order to get the conformity to IEC-61000-6-3

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Comunicação entre IHM Serie K e CLP com IHM Incorporada Vision

IHM Serie K COM 3 - 9 Pinos Fêmea

RS-232 TXD	7	-----	4	RS-232 RXD
RS-232 RXD	8	-----	3	RS-232 TXD
RS-232 GND	5	-----	2	RS-232 GND

RJ11



Pinagem da IHM Serie K

Pinagem do CLP com IHM Linha Vision

IHM Serie K COM 1 - 9 Pinos Fêmea	
Pinos	
1	RS-422 TXD+ / RS 485 +
2	RS-232 RXD
3	RS-232 TXD
4	RS-422 RXD+
5	SG
6	RS-422 TXD - / RS-485 -
9	RS-422 RXD -

**RJ11 Connector Pin-out**

Pin Number	Function
1	A signal (+)
2	(RS232 signal)
3	(RS232 signal)
4	(RS232 signal)
5	(RS232 signal)
6	B signal (-)

