

Changes include an update to the electrical life of relay contacts due to component discontinuation, a firmware version upgrade reflecting functional improvements, and a revision of the instruction manual to meet the latest UL standards.

[Target Products]

•Digital Panel Indicators K3HB/K33/K34/K35 series
< Refer to the " [Details of applicable model] " . >

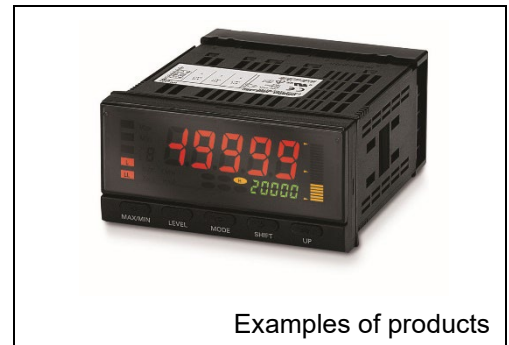
[Effective Date]

Effective as of our production in May, 2026.

[Reason for change]

To improve or to change our production system

[Changes]



Examples of products

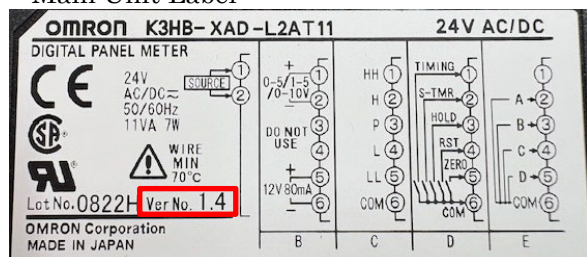
Before the change	After the change
Electrical Life of Relay Contacts Target: relay output (PASS: SPDT) (models including CPA, CPB, CPE, or C1) 100,000 operations	Electrical Life of Relay Contacts Target: relay output (PASS: SPDT) (models including CPA, CPB, CPE, or C1) 50,000 operations
Insulation sheet for relay board Target: relay output (PASS: SPDT) (models including CPA, CPB, CPE) None	Insulation sheet for relay board Target: relay output (PASS: SPDT) (models including CPA, CPB, CPE) Included

Before the change

Firmware Version

Ver No. 1.4

Main Unit Label



Function

The firmware version is not viewable through direct operation of the main unit.

It is compatible with the DRT unit.

User Calibration Table

Target: K3HB-XVD/XVA/XAD/XAA/VLC/SSD/HTA

K3HB-XVD/XVA/XAD/XAA

Input	Input type	Calibration upper limit		Calibration lower limit	
		Parameters	Reference signal	Parameters	Reference signal
XVD	-199.99 to 199.99 V	199.99	199.99 V	-199.99	-199.99 V
	-19.999 to 19.999 V	19.999	19.999 V	-19.999	-19.999 V
	-1.9999 to 1.9999 V	1.9999	1.9999 V	-1.9999	-1.9999 V
	1.0000 to 5.0000 V	5.0000	5.0000 V	1.0000	1.0000 V
XVA	0.0 to 400.0 V	400.0	400.0 V	0.0	0.0 V
	0.00 to 199.99 V	199.99	199.99 V	0.00	0.00 V
	0.000 to 19.999 V	19.999	19.999 V	0.000	0.000 V
	0.0000 to 1.9999 V	1.9999	1.9999 V	0.0000	0.0000 V
XAD	-199.99 to 199.99 mA	199.99	199.99 mA	-199.99	-199.99 mA
	-19.999 to 19.999 mA	19.999	19.999 mA	-19.999	-19.999 mA
	-1.9999 to 1.9999 mA	1.9999	1.9999 mA	-1.9999	-1.9999 mA
	4.000 to 20.000 mA	20.000	20.000 mA	4.000	4.000 mA
XAA	0.000 to 10.000 A	10.000	10.000 A	0.000	0.000 A
	0.0000 to 1.9999 A	1.9999	1.9999 A	0.0000	0.0000 A
	0.00 to 199.99 mA	199.99	199.99 mA	0.00	0.00 mA
	0.000 to 19.999 mA	19.999	19.999 mA	0.000	0.000 mA

K3HB-VLC

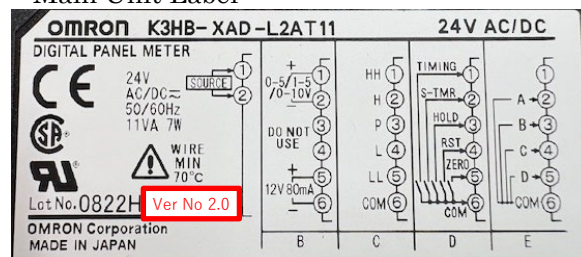
Input type	Calibration upper limit		Calibration lower limit	
	Parameters	Reference signal	Parameters	Reference signal
0.00 to 199.99 mV	199.99	199.99 mV	0.00	0.00 mV
0.000 to 19.999 mV	19.999	19.999 mV	0.000	0.000 mV
±100.00 mV	100.00	100.00 mV	-100.00	-100.00 mV
±199.99 mV	199.99	199.99 mV	-199.99	-199.99 mV

After the change

Firmware Version

Ver No. 2.0

Main Unit Label



Function

The firmware version is viewable through direct operation of the main unit.

Connection to the DRT unit is not supported.
Connecting to the DRT unit will result in a "Unit Err" message.

User Calibration Table

Target: K3HB-XVD/XVA/XAD/XAA/VLC/SSD/HTA

K3HB-XVD/XVA/XAD/XAA

Input	Input type	Calibration upper limit		Calibration lower limit	
		Parameters	Reference signal	Parameters	Reference signal
XVD	-199.99 to 199.99 V	199.99	199.99 V	-199.99	-199.99 V
	-19.999 to 19.999 V	19.999	19.999 V	-19.999	-19.999 V
	-1.9999 to 1.9999 V	1.9999	1.9999 V	-1.9999	-1.9999 V
	1.0000 to 5.0000 V	5.0000	5.0000 V	1.0000	1.0000 V
XVA	0.0 to 400.0 V	400.0	400.0 V	10.0	10.0V
	0.00 to 199.99 V	199.99	199.99 V	10.00	10.00V
	0.000 to 19.999 V	19.999	19.999 V	1.000	1.000V
	0.0000 to 1.9999 V	1.9999	1.9999 V	0.1000	0.1000V
XAD	-199.99 to 199.99 mA	199.99	199.99 mA	-199.99	-199.99 mA
	-19.999 to 19.999 mA	19.999	19.999 mA	-19.999	-19.999 mA
	-1.9999 to 1.9999 mA	1.9999	1.9999 mA	-1.9999	-1.9999 mA
	4.000 to 20.000 mA	20.000	20.000 mA	4.000	4.000 mA
XAA	0.000 to 10.000 A	10.000	10.000 A	1.000	1.000A
	0.0000 to 1.9999 A	1.9999	1.9999 A	0.1000	0.1000A
	0.00 to 199.99 mA	199.99	199.99 mA	10.00	10.00mA
	0.000 to 19.999 mA	19.999	19.999 mA	1.000	1.000mA

K3HB-VLC

Input type	Calibration upper limit		Calibration lower limit	
	Parameters	Reference signal	Parameters	Reference signal
0.00 to 199.99 mV	199.99	199.99 mV	10.00	10.00mV
0.000 to 19.999 mV	19.999	19.999 mV	1.000	1.000mV
±100.00 mV	100.00	100.00 mV	-100.00	-100.00 mV
±199.99 mV	199.99	199.99 mV	-199.99	-199.99 mV

Before the change

K3HB- HTA

Input type		Calibration upper limit		Calibration lower limit	
		Parameters	Reference signal	Parameters	Reference signal
PT	PT100 (0)	P 390	390 Ω	P 20	20 Ω
	PT100 (1)	P 160	160 Ω	P 40	40 Ω
TC	K (2), J (4), E (7), L (8), N (10), W (14)	t 53	53 mV	t -6	-6 mV
	K (3), J (5), T (6), U (9), R (11), S (12), B (13)	t 22	22 mV	t -6	-6 mV

K3HB- SSD

Input	Input type	Calibration upper limit		Calibration lower limit	
		Parameters	Reference signal	Parameters	Reference signal
A	0 to 20 mA, 4 to 20 mA	A 20	20.00 mA	A 4	4.00 mA
	0 to 5 V, 1 to 5 V	A 5	5.000 V	A 1	1.000 V
	±5 V	A 5	5.000 V	A -5	-5.000 V
	±10 V	A 10	10.000 V	A -10	-10.000 V
B	0 to 20 mA, 4 to 20 mA	b 20	20.00 mA	b 4	4.00 mA
	0 to 5 V, 1 to 5 V	b 5	5.000 V	b 1	1.000 V
	±5 V	b 5	5.000 V	b -5	-5.000 V
	±10 V	b 10	10.000 V	b -10	-10.000 V

Thermocouple Indication Range

Target: K3HB-HTA

Input type	Setting range		Indication range	
	°C	°F	°C	°F
Pt100 (1)	-200.0 to 850.0	-300.0 to 1500.0	-305.0 to 955.0	-480.0 to 1680.0
Pt100 (2)	-150.0 to 150.0	-199.99 to 300.00	-180.00 to 180.00	-199.99 to 350.00
K (1)	-200.0 to 1300.0	-300.0 to 2300.0	-350.0 to 1450.0	-560.0 to 2560.0
K (2)	-20.0 to 500.0	0.0 to 900.0	-72.0 to 552.0	-90.0 to 990.0
J (1)	-100.0 to 850.0	-100.0 to 1500.0	-195.0 to 945.0	-260.0 to 1660.0
J (2)	-20.0 to 400.0	0.0 to 750.0	-62.0 to 442.0	-75.0 to 825.0
T	-200.0 to 400.0	-300.0 to 700.0	-260.0 to 460.0	-400.0 to 800.0
E	0.0 to 600.0	0.0 to 1100.0	-60.0 to 660.0	-110.0 to 1210.0
L	-100.0 to 850.0	-100.0 to 1500.0	-195.0 to 945.0	-260.0 to 1660.0
U	-200.0 to 400.0	-300.0 to 700.0	-260.0 to 460.0	-400.0 to 800.0
N	-200.0 to 1300.0	-300.0 to 2300.0	-350.0 to 1450.0	-560.0 to 2560.0
R	0.0 to 1700.0	0.0 to 3000.0	-170.0 to 1870.0	-300.0 to 3300.0
S	0.0 to 1700.0	0.0 to 3000.0	-170.0 to 1870.0	-300.0 to 3300.0
B	100.0 to 1800.0	300.0 to 3200.0	-70.0 to 1970.0	10.0 to 3490.0
W	0.0 to 2300.0	0.0 to 4100.0	-230.0 to 2530.0	-410.0 to 4510.0

A/D conversion method

Target: K3HB- SSD

Sequential comparison system

After the change

K3HB- HTA

Input Type		Calibration Upper Limit		Calibration Lower Limit	
		Parameters	Reference signal	Parameters	Reference signal
PT	PT100(0)	P390	390Ω	P 10	10Ω
	PT100(1)	P280	280Ω	P 10	10Ω
TC	K(2),J(4),E(7), L(8),N(10),C/W(14)	t 54	54mV	t -6	-6mV
	K(3), J(5), T(6), U(9), R(11), S(12), B(13)	t 24,	24mV	t -6	-6mV
		t 19	19mV	t 1	1mV

K3HB- SSD

Input	Input type	Calibration upper limit		Calibration lower limit	
		Parameters	Reference signal	Parameters	Reference signal
A	0~20mA	A 20	20.00mA	A 0.1	0.10mA
	4~20mA	A 20	20.00mA	A 4	4.00mA
	0~5V	A 5	5.000V	A 0.1	0.100V
	1~5V	A 5	5.000V	A 1	1.000V
	±5V	A 5	5.000V	A -5	-5.000V
	±10V	A 10	10.000V	A -10	-10.000V
B	0~20mA	b 20	20.00mA	b 0.1	0.10mA
	4~20mA	b 20	20.00mA	b 4	4.00mA
	0~5V	b 5	5.000V	b 0.1	0.100V
	1~5V	b 5	5.000V	b 1	1.000V
	±5V	b 5	5.000V	b -5	-5.000V
	±10V	b 10	10.000V	b -10	-10.000V

Thermocouple Indication Range

Target: K3HB-HTA

Input type	Setting range		Indication range	
	°C	°F	°C	°F
Pt100(1)	-200.0~850.0	-300.0~1500.0	-220.0~870.0	-340.0~1540.0
Pt100(2)	-150~150.00	-199.99~300.00	-170.00~170.00	-239.99~340.00
K(1)	-200~1300.0	-300.0~2300.0	-220.0~1320.0	-340.0~2340.0
K(2)	-20.0~500.0	0.0~900.0	-40.0~520.0	-40.0~940.0
J(1)	-100.0~850.0	-100.0~1500.0	-120.0~870.0	-140.0~1540.0
J(2)	-20.0~400.0	0.0~750.0	-40.0~420.0	-40.0~790.0
T	-200.0~400.0	-300.0~700.0	-220.0~420.0	-340.0~740.0
E	-200.0~600.0	-300.0~1100.0	-220.0~620.0	-340.0~1140.0
L	-100.0~850.0	-100.0~1500.0	-120.0~870.0	-140.0~1540.0
U	-200.0~400.0	-300.0~700.0	-220.0~420.0	-340.0~740.0
N	-200.0~1300.0	-300.0~2300.0	-220.0~1320.0	-340.0~2340.0
R	0.0~1700.0	0.0~3000.0	-20.0~1720.0	-40.0~3040.0
S	0.0~1700.0	0.0~3000.0	-20.0~1720.0	-40.0~3040.0
B	0.0~1800.0	0.0~3200.0	-20.0~1820.0	-40.0~3240.0
C/W	0.0~2300.0	0.0~4100.0	-20.0~2320.0	-40.0~3240.0

A/D conversion method

Target: K3HB- SSD

Delta-Sigma Method

Before the change	After the change																								
Instruction Manual •The statement on the right is not present. •There is no statement indicating that the protective structure is excluded from UL certification. <table><tr><td>Degree of protection</td><td>Front panel</td><td>Conforms to NEMA 4X for indoor use (equivalent to IP66)</td></tr><tr><td></td><td>Rear case</td><td>IP20</td></tr><tr><td></td><td>Terminals</td><td>IP00 + finger protection (VDE0106/100)</td></tr></table> •There is no statement indicating that the mechanical life of the relay output is excluded from UL certification. The electrical life is 100,000 cycles. <table><tr><td>Output ratings</td><td>Relay output</td><td>250 VAC, 30 VDC, 5 A (resistive load) Mechanical life expectancy: 5,000,000 operations Electrical life expectancy: 100,000 operations</td></tr></table> There is no mention of the maximum rating within the measurement range (except for K3HB-SSD).	Degree of protection	Front panel	Conforms to NEMA 4X for indoor use (equivalent to IP66)		Rear case	IP20		Terminals	IP00 + finger protection (VDE0106/100)	Output ratings	Relay output	250 VAC, 30 VDC, 5 A (resistive load) Mechanical life expectancy: 5,000,000 operations Electrical life expectancy: 100,000 operations	Instruction Manual Due to compliance with the latest UL standards, some content will be partially revised. *Please note that the details may change in the future, and we plan to provide updated information once they are finalized. •The following statement will be added: “If excessive impact is applied to the front panel, the rear unit may become detached. Therefore, please ensure appropriate shock protection measures are taken when installing the unit into a panel.” “The protection provided by the device may be impaired if the device is used in a manner that is not specified by the manufacturer.” “For compliance with standards and safety, in order to protect against overcurrent, install a branch circuit protector with a rated current of 1A conforming to the voltage at which the device is used and the appropriate standards of the country where the device is used (US: UL Listed, Canada: cUL Listed, and other countries: for example, IEC60947-1 and IEC60947-2). Failure to do so may lead to an electric shock or fire. Check the wiring diagram in this manual to connect the voltage input terminal of this product to the branch circuit protector. If multi-electrode breakers are being used to prevent fire, the neutral conductor and the contactless ground of the main power supply must all be shut down simultaneously. (For example, a 4-pole circuit breaker that can simultaneously disconnect 4 poles.) If other branch circuit protector (for example, fuse) is to be used as an overcurrent protector, select ones with the same characteristics for all poles. ” •There is a statement indicating that the protective structure is not subject to UL certification. <table><tr><td>Degree of protection</td><td>Front panel</td><td>Conforms to NEMA 4X for indoor use (equivalent to IP66)</td></tr><tr><td></td><td>Rear case</td><td>IP20</td></tr><tr><td></td><td>Terminals</td><td>IP00 + finger protection (VDE0106/100)</td></tr></table> Excluded from UL certification •It is stated that the mechanical life of the relay output is not subject to UL certification. The electrical life is 50,000 cycles. <table><tr><td>Output ratings</td><td>Relay output</td><td>250 VAC, 30 VDC, 5 A (resistive load) Mechanical life expectancy: 5,000,000 operations Electrical life expectancy: 50,000 operations</td></tr></table> Excluded from UL certification The maximum rating within the measurement range is specified (excluding K3HB-SSD). •Content related to DeviceNet will be revised or removed due to the discontinuation of DeviceNet production. •Other corrections of typographical errors will also be made.	Degree of protection	Front panel	Conforms to NEMA 4X for indoor use (equivalent to IP66)		Rear case	IP20		Terminals	IP00 + finger protection (VDE0106/100)	Output ratings	Relay output	250 VAC, 30 VDC, 5 A (resistive load) Mechanical life expectancy: 5,000,000 operations Electrical life expectancy: 50,000 operations
Degree of protection	Front panel	Conforms to NEMA 4X for indoor use (equivalent to IP66)																							
	Rear case	IP20																							
	Terminals	IP00 + finger protection (VDE0106/100)																							
Output ratings	Relay output	250 VAC, 30 VDC, 5 A (resistive load) Mechanical life expectancy: 5,000,000 operations Electrical life expectancy: 100,000 operations																							
Degree of protection	Front panel	Conforms to NEMA 4X for indoor use (equivalent to IP66)																							
	Rear case	IP20																							
	Terminals	IP00 + finger protection (VDE0106/100)																							
Output ratings	Relay output	250 VAC, 30 VDC, 5 A (resistive load) Mechanical life expectancy: 5,000,000 operations Electrical life expectancy: 50,000 operations																							

[Changes]

Before the change	After the change
Main Unit Label •There is no labeling of L and N on the power terminals.	Main Unit Label Due to compliance with the latest UL standards, some content will be partially revised. *Please note that the details may change in the future, and we plan to provide updated information once they are finalized. •The power terminals are labeled with L and N.

[Details of applicable model]

Models / Specification
K3HB-CNB AC/DC24
K3HB-CNB AC100-240
K3HB-CNB-A1 AC/DC24
K3HB-CNB-A1 AC100-240
K3HB-CNB-ABCD1 AC/DC24
K3HB-CNB-ABCD1 AC100-240
K3HB-CNB-ABCD2 AC100-240
K3HB-CNB-ABCD4 AC/DC24
K3HB-CNB-AT24 AC100-240
K3HB-CNB-CPAC11 AC100-240
K3HB-CNB-CPAC21 AC/DC24
K3HB-CNB-CPAC21 AC100-240
K3HB-CNB-CPAC22 AC/DC24
K3HB-CNB-CPAC22 AC100-240V
K3HB-CNB-CPAC24 AC/DC24
K3HB-CNB-CPAT11 AC/DC24
K3HB-CNB-CPAT11 AC100-240
K3HB-CNB-CPAT12 AC/DC24
K3HB-CNB-CPAT12 AC100-240
K3HB-CNB-FLK1AT11 AC/DC24
K3HB-CNB-FLK1AT11 AC100-240
K3HB-CNB-FLK1AT12 AC100-240V
K3HB-CNB-FLK3AT11 AC/DC24
K3HB-CNB-FLK3AT11 AC100-240
K3HB-CNB-FLK3AT12 AC/DC24
K3HB-CNB-FLK3AT12 AC100-240
K3HB-CNB-FLK3AT23 AC/DC24
K3HB-CNB-L1AC21 AC/DC24
K3HB-CNB-L1AC21 AC100-240
K3HB-CNB-L1AT11 AC/DC24
K3HB-CNB-L1AT11 AC100-240
K3HB-CNB-L1AT23 AC/DC24
K3HB-CNB-L1AT24 AC/DC24
K3HB-CNB-L2ABCD AC100-240

Models / Specification
K3HB-CNB-L2AC21 AC100-240
K3HB-CNB-L2AT11 AC/DC24
K3HB-CNB-L2AT11 AC100-240
K3HB-CNB-L2AT12 AC/DC24
K3HB-CPB AC/DC24
K3HB-CPB AC100-240
K3HB-CPB-C23 AC100-240
K3HB-CPB-CPAC22 AC/DC24
K3HB-CPB-L1AT24 AC/DC24
K3HB-HTA AC/DC24
K3HB-HTA AC100-240
K3HB-HTA-BCD1 AC/DC24
K3HB-HTA-BCD1 AC100-240
K3HB-HTA-CPABCD AC100-240
K3HB-HTA-CPAC11 AC/DC24
K3HB-HTA-CPAC11 AC100-240
K3HB-HTA-CPAC13 AC/DC24
K3HB-HTA-CPAC21 AC/DC24
K3HB-HTA-CPAC21 AC100-240
K3HB-HTA-FLK1AC1 AC100-240
K3HB-HTA-FLK1AT11 AC/DC24
K3HB-HTA-FLK1AT11 AC100-240
K3HB-HTA-FLK3AT11 AC/DC24
K3HB-HTA-FLK3AT11 AC100-240
K3HB-HTA-FLK3AT12 AC100-240
K3HB-HTA-FLK3AT23 AC/DC24
K3HB-HTA-FLK3AT23 AC100-240
K3HB-HTA-L1ABCD1 AC100-240
K3HB-HTA-L1AC11 AC/DC24
K3HB-HTA-L1AC11 AC100-240
K3HB-HTA-L1AC21 AC/DC24
K3HB-HTA-L1AC21 AC100-240
K3HB-HTA-L1AT11 AC/DC24
K3HB-HTA-L1AT11 AC100-240

Models / Specification
K3HB-HTA-L1AT23 AC/DC24
K3HB-HTA-L2AC11 AC/DC24
K3HB-HTA-L2AC11 AC100-240
K3HB-HTA-L2AC21 AC/DC24
K3HB-HTA-L2AC21 AC100-240
K3HB-HTA-L2AT11 AC/DC24
K3HB-HTA-L2AT11 AC100-240
K3HB-HTA-L2AT23 AC/DC24
K3HB-HTA-L2AT23 AC100-240
K3HB-HTA-L2AT24 AC/DC24
K3HB-HTA-T21 AC/DC24V
K3HB-PNB AC/DC24
K3HB-PNB AC100-240
K3HB-PNB-ABCD1 AC/DC24
K3HB-PNB-ABCD1 AC100-240
K3HB-PNB-CPAC11 AC/DC24
K3HB-PNB-CPAC11 AC100-240
K3HB-PNB-CPAC12 AC100-240
K3HB-PNB-CPAC21 AC/DC24
K3HB-PNB-CPAC21 AC100-240
K3HB-PNB-CPAC22 AC100-240
K3HB-PNB-FLK1AT11 AC/DC24
K3HB-PNB-FLK1AT11 AC100-240
K3HB-PNB-FLK3AT11 AC/DC24
K3HB-PNB-FLK3AT11 AC100-240
K3HB-PNB-L1AT11 AC/DC24
K3HB-PNB-L1AT11 AC100-240
K3HB-PNB-L2AT11 AC/DC24
K3HB-PNB-L2AT11 AC100-240
K3HB-PNB-L2AT12 AC100-240
K3HB-PPB AC/DC24
K3HB-PPB AC100-240
K3HB-PPB-ABCD1 AC100-240
K3HB-PPB-AT11 AC/DC24
K3HB-PPB-FLK1AT11 AC100-240
K3HB-RNB AC/DC24
K3HB-RNB AC100-240
K3HB-RNB-A AC/DC24
K3HB-RNB-A AC100-240
K3HB-RNB-ABCD1 AC/DC24
K3HB-RNB-ABCD1 AC100-240
K3HB-RNB-ABCD4 AC/DC24
K3HB-RNB-ABCD4 AC100-240
K3HB-RNB-AT11 AC/DC24
K3HB-RNB-AT11 AC100-240
K3HB-RNB-CPABCD1 AC/DC24
K3HB-RNB-CPABCD2 AC/DC24
K3HB-RNB-CPAC11 AC/DC24
K3HB-RNB-CPAC11 AC100-240

Models / Specification
K3HB-RNB-CPAC12 AC/DC24V
K3HB-RNB-CPAC12 AC100-240
K3HB-RNB-CPAC14 AC/DC24V
K3HB-RNB-CPAC21 AC/DC24
K3HB-RNB-CPAC21 AC100-240
K3HB-RNB-CPAC22 AC/DC24
K3HB-RNB-CPAC22 AC100-240
K3HB-RNB-CPAT21 AC100-240
K3HB-RNB-CPAT23 AC/DC24
K3HB-RNB-FLK1AT11 AC/DC24
K3HB-RNB-FLK1AT11 AC100-240
K3HB-RNB-FLK1AT12 AC/DC24
K3HB-RNB-FLK1AT12 AC100-240
K3HB-RNB-FLK3AT11 AC/DC24
K3HB-RNB-FLK3AT11 AC100-240
K3HB-RNB-FLK3AT12 AC100-240
K3HB-RNB-FLK3AT23 AC/DC24
K3HB-RNB-FLK3AT23 AC100-240
K3HB-RNB-L1ABCD1 AC/DC24
K3HB-RNB-L1ABCD2 AC100-240
K3HB-RNB-L1AC1 AC/DC24
K3HB-RNB-L1AC11 AC100-240
K3HB-RNB-L1AC21 AC/DC24
K3HB-RNB-L1AC21 AC100-240
K3HB-RNB-L1AT11 AC/DC24
K3HB-RNB-L1AT11 AC100-240
K3HB-RNB-L1AT12 AC100-240
K3HB-RNB-L1AT21 AC/DC24
K3HB-RNB-L1AT23 AC/DC24
K3HB-RNB-L1BC2 AC/DC24
K3HB-RNB-L1BT11 AC/DC24
K3HB-RNB-L2ABCD1 AC100-240
K3HB-RNB-L2AC11 AC/DC24
K3HB-RNB-L2AC11 AC100-240V
K3HB-RNB-L2AC12 AC/DC24
K3HB-RNB-L2AC12 AC100-240
K3HB-RNB-L2AC13 AC100-240
K3HB-RNB-L2AC2 AC100-240V
K3HB-RNB-L2AC21 AC/DC24
K3HB-RNB-L2AC21 AC100-240
K3HB-RNB-L2AT11 AC/DC24
K3HB-RNB-L2AT11 AC100-240
K3HB-RNB-L2AT12 AC100-240
K3HB-RNB-L2AT23 AC/DC24V
K3HB-RPB AC/DC24
K3HB-RPB AC100-240
K3HB-RPB-ABCD1 AC/DC24
K3HB-RPB-ABCD1 AC100-240
K3HB-RPB-ABCD3 AC/DC24

Models / Specification
K3HB-RPB-ABCD4 AC/DC24
K3HB-RPB-AT21 AC/DC24
K3HB-RPB-CPAC11 AC/DC24
K3HB-RPB-CPAC11 AC100-240
K3HB-RPB-CPAC12 AC/DC24
K3HB-RPB-CPAC14 AC/DC24
K3HB-RPB-CPAC14 AC100-240
K3HB-RPB-CPAC21 AC/DC24
K3HB-RPB-CPAC21 AC100-240
K3HB-RPB-FLK1AT11 AC/DC24
K3HB-RPB-FLK3AT11 AC/DC24
K3HB-RPB-FLK3AT11 AC100-240
K3HB-RPB-L1AC1 AC/DC24
K3HB-RPB-L1AC21 AC100-240
K3HB-RPB-L1AT11 AC/DC24
K3HB-RPB-L1AT11 AC100-240
K3HB-RPB-L1AT23 AC/DC24
K3HB-RPB-L1AT23 AC100-240
K3HB-RPB-L2AC1 AC100-240
K3HB-RPB-L2AC21 AC100-240
K3HB-RPB-L2AT11 AC/DC24
K3HB-RPB-L2AT11 AC100-240
K3HB-SSD AC/DC24
K3HB-SSD AC100-240
K3HB-SSD-ABCD1 AC/DC24
K3HB-SSD-ABCD1 AC100-240
K3HB-SSD-ABCD2 AC100-240
K3HB-SSD-AT22 AC/DC24
K3HB-SSD-CPABCD1 AC100-240
K3HB-SSD-CPAC11 AC/DC24
K3HB-SSD-CPAC11 AC100-240
K3HB-SSD-CPAC12 AC/DC24
K3HB-SSD-CPAC12 AC100-240
K3HB-SSD-CPAC21 AC/DC24
K3HB-SSD-CPAC21 AC100-240
K3HB-SSD-CPAC22 AC/DC24
K3HB-SSD-CPAC22 AC100-240
K3HB-SSD-FLK1AC2 AC/DC24
K3HB-SSD-FLK1AT11 AC/DC24
K3HB-SSD-FLK1AT11 AC100-240
K3HB-SSD-FLK1AT12 AC100-240
K3HB-SSD-FLK3AT11 AC/DC24
K3HB-SSD-FLK3AT11 AC100-240
K3HB-SSD-FLK3AT12 AC/DC24
K3HB-SSD-FLK3AT12 AC100-240
K3HB-SSD-FLK3AT23 AC/DC24
K3HB-SSD-FLK3AT23 AC100-240
K3HB-SSD-L1AC11 AC100-240
K3HB-SSD-L1AT11 AC/DC24

Models / Specification
K3HB-SSD-L1AT11 AC100-240
K3HB-SSD-L1AT12 AC100-240
K3HB-SSD-L1AT23 AC100-240
K3HB-SSD-L2ABCD2 AC/DC24
K3HB-SSD-L2AC21 AC100-240
K3HB-SSD-L2AC24 AC/DC24
K3HB-SSD-L2AT11 AC/DC24
K3HB-SSD-L2AT11 AC100-240
K3HB-SSD-L2AT12 AC/DC24
K3HB-SSD-L2AT23 AC100-240
K3HB-SSD-L2AT24 AC/DC24V
K3HB-VLC AC/DC24
K3HB-VLC AC100-240
K3HB-VLC-B1 AC/DC24
K3HB-VLC-B1 AC100-240
K3HB-VLC-BBCD1 AC/DC24
K3HB-VLC-BBCD1 AC100-240
K3HB-VLC-BBCD2 AC100-240
K3HB-VLC-CPBBCD1 AC100-240
K3HB-VLC-CPBC11 AC/DC24
K3HB-VLC-CPBC11 AC100-240
K3HB-VLC-CPBC13 AC/DC24
K3HB-VLC-CPBC21 AC/DC24
K3HB-VLC-CPBC21 AC100-240
K3HB-VLC-CPBC22 AC/DC24
K3HB-VLC-CPBC22 AC100-240
K3HB-VLC-CPBT1 AC/DC24
K3HB-VLC-CPEBCD1 AC100-240
K3HB-VLC-CPEC11 AC/DC24
K3HB-VLC-CPEC11 AC100-240
K3HB-VLC-CPEC13 AC/DC24
K3HB-VLC-CPEC21 AC/DC24
K3HB-VLC-CPEC21 AC100-240
K3HB-VLC-CPET24 AC/DC24
K3HB-VLC-EBCD1 AC/DC24
K3HB-VLC-EBCD1 AC100-240
K3HB-VLC-EC24 AC/DC24
K3HB-VLC-FLK1BT11 AC/DC24
K3HB-VLC-FLK1BT11 AC100-240
K3HB-VLC-FLK1BT12 AC/DC24
K3HB-VLC-FLK1BT23 AC100-240
K3HB-VLC-FLK1EC2 AC100-240
K3HB-VLC-FLK1ET11 AC/DC24
K3HB-VLC-FLK1ET11 AC100-240
K3HB-VLC-FLK3BC22 AC/DC24
K3HB-VLC-FLK3BT11 AC/DC24
K3HB-VLC-FLK3BT11 AC100-240
K3HB-VLC-FLK3ET11 AC/DC24
K3HB-VLC-FLK3ET11 AC100-240

Models / Specification
K3HB-VLC-L1B3 AC/DC24
K3HB-VLC-L1BBCD1 AC100-240
K3HB-VLC-L1BC11 AC100-240
K3HB-VLC-L1BC21 AC/DC24
K3HB-VLC-L1BC21 AC100-240
K3HB-VLC-L1BT11 AC/DC24
K3HB-VLC-L1BT11 AC100-240
K3HB-VLC-L1BT12 AC/DC24
K3HB-VLC-L1BT12 AC100-240
K3HB-VLC-L1BT21 AC100-240
K3HB-VLC-L1BT23 AC100-240
K3HB-VLC-L1EC21 AC100-240
K3HB-VLC-L1ET11 AC/DC24
K3HB-VLC-L1ET11 AC100-240
K3HB-VLC-L1ET23 AC/DC24
K3HB-VLC-L2BBCD AC/DC24
K3HB-VLC-L2BBCD1 AC100-240
K3HB-VLC-L2BC1 AC/DC24
K3HB-VLC-L2BC11 AC100-240
K3HB-VLC-L2BC12 AC100-240
K3HB-VLC-L2BC21 AC100-240
K3HB-VLC-L2BT11 AC/DC24
K3HB-VLC-L2BT11 AC100-240
K3HB-VLC-L2BT12 AC/DC24
K3HB-VLC-L2BT12 AC100-240
K3HB-VLC-L2BT23 AC/DC24
K3HB-VLC-L2BT24 AC/DC24
K3HB-VLC-L2EC1 AC/DC24
K3HB-VLC-L2EC11 AC100-240
K3HB-VLC-L2EC21 AC100-240
K3HB-VLC-L2ET11 AC/DC24
K3HB-VLC-L2ET11 AC100-240
K3HB-VLC-L2ET21 AC/DC24
K3HB-VLC-L2ET23 AC/DC24
K3HB-XAA AC/DC24
K3HB-XAA AC100-240
K3HB-XAA-1 AC/DC24
K3HB-XAA-1 AC100-240
K3HB-XAA-BCD1 AC/DC24
K3HB-XAA-BCD1 AC100-240
K3HB-XAA-CPAC11 AC/DC24
K3HB-XAA-CPAC11 AC100-240
K3HB-XAA-CPAC12 AC100-240
K3HB-XAA-CPAC21 AC/DC24
K3HB-XAA-CPAC21 AC100-240
K3HB-XAA-CPAC22 AC100-240
K3HB-XAA-CPAC24 AC/DC24
K3HB-XAA-FLK1AT11 AC/DC24
K3HB-XAA-FLK1AT11 AC100-240

Models / Specification
K3HB-XAA-FLK3AC1 AC100-240
K3HB-XAA-FLK3AT11 AC/DC24
K3HB-XAA-FLK3AT11 AC100-240
K3HB-XAA-L1ABCD1 AC/DC24
K3HB-XAA-L1AC1 AC/DC24
K3HB-XAA-L1AC11 AC100-240
K3HB-XAA-L1AC21 AC100-240
K3HB-XAA-L1AT11 AC/DC24
K3HB-XAA-L1AT11 AC100-240
K3HB-XAA-L2AC11 AC100-240
K3HB-XAA-L2AC21 AC100-240
K3HB-XAA-L2AT11 AC/DC24
K3HB-XAA-L2AT11 AC100-240
K3HB-XAA-L2AT12 AC100-240
K3HB-XAA-L2AT21 AC100-240
K3HB-XAA-L2AT23 AC100-240
K3HB-XAA-T12 AC/DC24
K3HB-XAA-T2 AC/DC24
K3HB-XAD AC/DC24
K3HB-XAD AC100-240
K3HB-XAD-A1 AC/DC24
K3HB-XAD-A1 AC100-240
K3HB-XAD-ABCD1 AC/DC24
K3HB-XAD-ABCD1 AC100-240
K3HB-XAD-AT11 AC/DC24
K3HB-XAD-AT11 AC100-240
K3HB-XAD-AT21 AC/DC24
K3HB-XAD-AT23 AC/DC24
K3HB-XAD-CPAC11 AC/DC24
K3HB-XAD-CPAC11 AC100-240
K3HB-XAD-CPAC12 AC/DC24
K3HB-XAD-CPAC12 AC100-240
K3HB-XAD-CPAC13 AC/DC24
K3HB-XAD-CPAC14 AC/DC24V
K3HB-XAD-CPAC21 AC/DC24
K3HB-XAD-CPAC21 AC100-240
K3HB-XAD-CPAC22 AC100-240
K3HB-XAD-CPAT1 AC100-240
K3HB-XAD-CPAT11 AC/DC24
K3HB-XAD-CPAT24 AC/DC24
K3HB-XAD-FLK1AT11 AC/DC24
K3HB-XAD-FLK1AT11 AC100-240
K3HB-XAD-FLK3AC11 AC100-240
K3HB-XAD-FLK3AT11 AC/DC24
K3HB-XAD-FLK3AT11 AC100-240
K3HB-XAD-L1ABCD1 AC/DC24
K3HB-XAD-L1ABCD1 AC100-240
K3HB-XAD-L1AC1 AC/DC24
K3HB-XAD-L1AC11 AC100-240

Models / Specification
K3HB-XAD-L1AC21 AC/DC24
K3HB-XAD-L1AC21 AC100-240
K3HB-XAD-L1AT11 AC/DC24
K3HB-XAD-L1AT11 AC100-240
K3HB-XAD-L2AC1 AC/DC24
K3HB-XAD-L2AC11 AC100-240
K3HB-XAD-L2AC2 AC/DC24
K3HB-XAD-L2AC21 AC100-240
K3HB-XAD-L2AT11 AC/DC24
K3HB-XAD-L2AT11 AC100-240
K3HB-XAD-L2AT12 AC/DC24
K3HB-XAD-L2AT12 AC100-240
K3HB-XAD-L2AT23 AC100-240
K3HB-XVA AC/DC24
K3HB-XVA AC100-240
K3HB-XVA-1 AC/DC24
K3HB-XVA-1 AC100-240
K3HB-XVA-ABCD1 AC/DC24
K3HB-XVA-ABCD1 AC100-240
K3HB-XVA-CPAC11 AC/DC24
K3HB-XVA-CPAC11 AC100-240
K3HB-XVA-CPAC12 AC100-240
K3HB-XVA-CPAC21 AC/DC24
K3HB-XVA-CPAC21 AC100-240
K3HB-XVA-FLK1AC11 AC100-240
K3HB-XVA-FLK1AT11 AC/DC24
K3HB-XVA-FLK1AT11 AC100-240
K3HB-XVA-FLK3AC1 AC100-240
K3HB-XVA-FLK3AT11 AC/DC24
K3HB-XVA-FLK3AT11 AC100-240
K3HB-XVA-L1AC11 AC100-240
K3HB-XVA-L1AC21 AC100-240
K3HB-XVA-L1AT11 AC/DC24
K3HB-XVA-L1AT11 AC100-240
K3HB-XVA-L2AC12 AC100-240
K3HB-XVA-L2AC21 AC100-240
K3HB-XVA-L2AT11 AC/DC24
K3HB-XVA-L2AT11 AC100-240
K3HB-XVA-T12 AC100-240
K3HB-XVA-T21 AC100-240
K3HB-XVA-T23 AC/DC24
K3HB-XVD AC/DC24
K3HB-XVD AC100-240
K3HB-XVD-A1 AC/DC24
K3HB-XVD-A1 AC100-240
K3HB-XVD-ABCD1 AC/DC24
K3HB-XVD-ABCD1 AC100-240
K3HB-XVD-AC24 AC/DC24
K3HB-XVD-AT11 AC/DC24

Models / Specification
K3HB-XVD-AT11 AC100-240
K3HB-XVD-AT21 AC100-240
K3HB-XVD-C12 AC/DC24
K3HB-XVD-C13 AC/DC24
K3HB-XVD-CPAC11 AC/DC24
K3HB-XVD-CPAC11 AC100-240
K3HB-XVD-CPAC12 AC100-240V
K3HB-XVD-CPAC14 AC100-240
K3HB-XVD-CPAC21 AC/DC24
K3HB-XVD-CPAC21 AC100-240
K3HB-XVD-CPAC22 AC/DC24V
K3HB-XVD-CPAC22 AC100-240
K3HB-XVD-CPAC23 AC/DC24
K3HB-XVD-CPAT12 AC/DC24
K3HB-XVD-CPAT24 AC/DC24
K3HB-XVD-FLK1AT11 AC/DC24
K3HB-XVD-FLK1AT11 AC100-240
K3HB-XVD-FLK1AT23 AC/DC24
K3HB-XVD-FLK3AT11 AC/DC24
K3HB-XVD-FLK3AT11 AC100-240
K3HB-XVD-L1A3 AC100-240
K3HB-XVD-L1ABCD1 AC100-240
K3HB-XVD-L1AC11 AC100-240
K3HB-XVD-L1AC21 AC100-240
K3HB-XVD-L1AT11 AC/DC24
K3HB-XVD-L1AT11 AC100-240
K3HB-XVD-L1AT23 AC/DC24
K3HB-XVD-L1AT24 AC100-240
K3HB-XVD-L2ABCD1 AC100-240
K3HB-XVD-L2AC1 AC/DC24
K3HB-XVD-L2AC11 AC100-240
K3HB-XVD-L2AC12 AC100-240
K3HB-XVD-L2AC21 AC100-240
K3HB-XVD-L2AT11 AC/DC24
K3HB-XVD-L2AT11 AC100-240
K3HB-XVD-L2AT12 AC100-240
K3HB-XVD-L2AT21 AC/DC24V
K3HB-XVD-L2AT23 AC100-240
K33-A
K33-B
K33-CPA
K33-CPB
K33-CPE
K33-E
K33-FLK1A
K33-FLK1B
K33-FLK1E
K33-FLK3A
K33-FLK3B

Models / Specification
K33-FLK3E
K33-L1A
K33-L1B
K33-L1E
K33-L2A
K33-L2B
K33-L2E
K34-BCD
K34-C1

Models / Specification
K34-C2
K34-T1
K34-T2
K35-1
K35-2
K35-3
K35-4

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