

INSTRUCTION SHEET XW1E Series

Thank you for selecting IDEC product. Please confirm that the delivered product is what you are ordered.

SAFETY NOTE

Read this instruction sheet and the catalog for the XW1E series emergency stop switches to make sure of correct operation before starting installation, wiring, operation, maintenance, and inspection.

Type No. Development

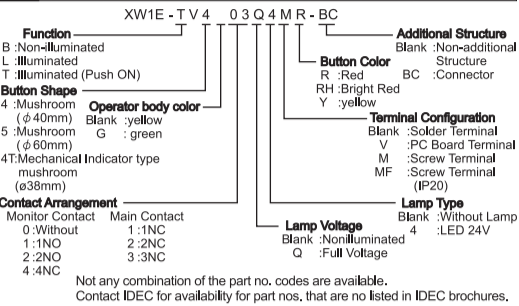


Table with columns for Solder terminal type, Screw terminal type, and Connector type, listing various certification marks like UL, CE, and others.

Removing/Installing Contact Block and Panel Mounting

Removing: First unlock the operator button. Squeeze the latch lever on the yellow bayonet ring and pull back the bayonet ring with force until the latch pin clicks.

Notes for removing the contact block: 1) With the button in the locked position, do not remove the contact block, otherwise the switch may be damaged.

Panel Mounting: 40mm mushroom and 60mm jumbo mushroom. Remove the locking ring from the operator and check that the rubber gasket is in place.

Mechanical Indicator type 63mm mushroom. Remove the locking ring from the operator and insert the operator into the panel hole.

Mechanical Indicator type 63mm mushroom. Anti-rotation ring HW9Z-RL is not necessary. When using a nameplate (HWAV-V), remove the projection from the nameplate using pliers.

Installing: First unlock the operator button. Align the small V-marking on the edge of the operator sleeve with the small A-marking on the yellow bayonet ring.

Notes for installing the contact block: Make sure that the bayonet ring is secured in the locked position.

Installing and Removing the Terminal Cover

Terminal Cover XA9Z-VL2: To install the terminal cover, align the TOP marking on the terminal cover with TOP marking on the contact block.

Terminal Cover XW9Z-VL2M: To install the terminal cover, align the TOP marking on the terminal cover with the TOP marking on the bottom side of the contact block.

Finger-safe Terminal Cover XW9Z-VL2MF: To install the terminal cover, align the TOP marking on the terminal cover with the TOP marking on the contact block.

Notes for Operation: When using the emergency stop switch for safety-related equipment in a control system, refer to the safety standards and regulations in each country and region depending on the application.

Contact Ratings [Main Contact (NC:black) and Monitor Contact (NO:blue)]

Table with columns for Rated Insulation Voltage (UI), Conventional Free Air Thermal Current (Ith), Rated Operational Voltage (Ue), and Rated Operational Current (Ic).

Notes: 1) Rated operational voltage for connector type: Without 250V. 2) Solder Terminal/PC Board Terminal type: 2.5A. 3) Connector type: 2.5A.

Built-in LED Ratings

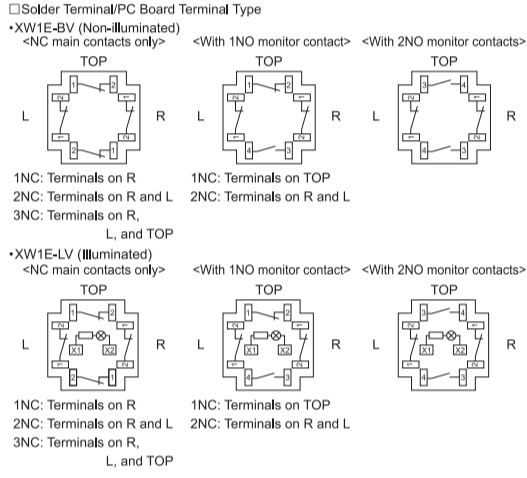
Table with columns for Rated Voltage, Operating Voltage, and Operating Current.

Specifications

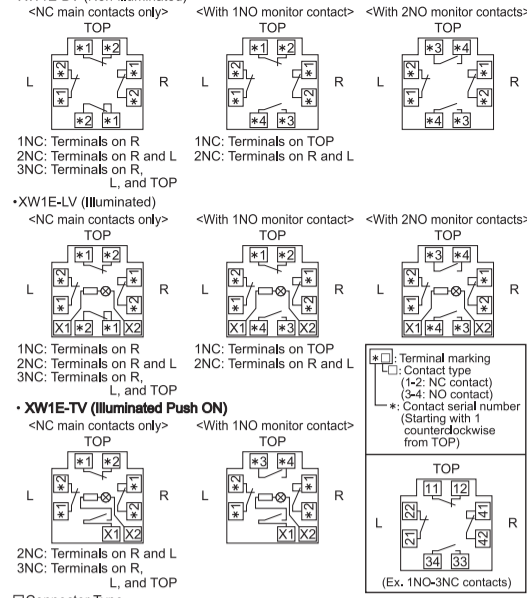
Table with columns for Applicable Standard, Standard Operating Conditions, Minimum Direct Opening Force, Contact Resistance, Insulation Resistance, etc.

Notes: 1) Yellow button switches are stop switch and cannot be used as emergency stop switch.

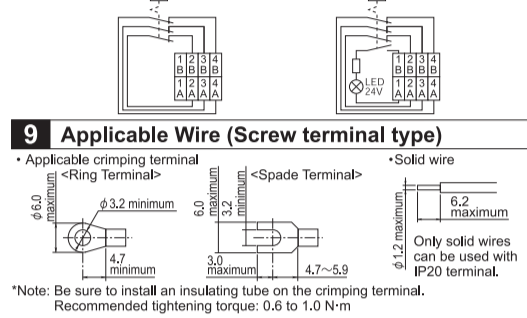
Terminal Arrangement (Bottom View)



Screw Terminal Type



Applicable Wire (Screw terminal type)



Mounting Hole Dimensions

LED Unit Internal Circuit

Precaution for Disposal

Disposal of the XW1E Series as an industrial waste. IDEC CORPORATION. http://www.idec.com

使用说明书 XW1E系列

承蒙购买 IDEC 产品, 谨此衷心致谢! 请确认本产品是否为贵方订购的产品后, 按照下列项目要求正确使用。

安全注意事项

在安装、接线施工、运转以及维修保养本产品之前, 请仔细阅读本使用说明书以及本公司的产品样本后正确使用。

型号说明

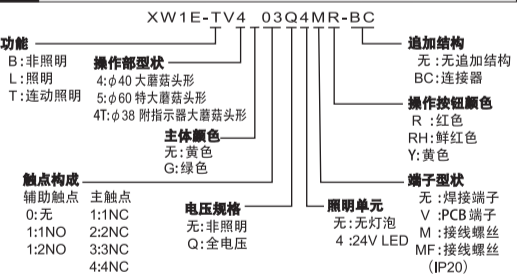


Table with columns for Solder terminal type, Screw terminal type, and Connector type, listing various certification marks like UL, CE, and others.

触点单元的安装及拆卸与面板安装方法

触点单元的安装方法: 请确认, 在操作单元的按钮未被按下的状态下, 将触点单元的锁扣部件(黄色)的A部, 在向前方向按压的同时往端子方向拉转部件。

拆卸触点单元时的注意事项: 1) 请注意, 在操作单元的按钮未被按下的状态下, 请勿强行拆卸触点单元, 以免开关损坏。

安装在面板的方法: 40大蘑菇头形以及60特大蘑菇头形从操作部上卸下锁紧环后, 请确认橡胶垫圈是否安装正确。

38附指示器大蘑菇头形: 从操作部上卸下锁紧环后, 将操作部从面板前面插到面板孔内。

端子罩的安装及拆卸

XA9Z-VL2(焊接端子型用防触电端子罩): 请将导线绝缘端子罩(型号: XA9Z-VL2)上的TOP标记与触点单元上TOP标记对齐后插入。

XW9Z-VL2M(接线端子型用防触电端子罩): 将触点单元的TOP标记与XW9Z-VL2M的TOP标记对齐后, 将XW9Z-VL2M咬合部的F(2处)与触点单元的突起部G(2处)在咬合的状态下, 旋转XW9Z-VL2M即可。

XW9Z-VL2MF(接线端子型用防触电端子罩): 将触点单元的TOP标记与XW9Z-VL2MF的TOP标记对齐后插入即可。

使用注意事项: 在本产品用于控制系统的设备时, 请根据机械设备的实际使用的各国或地区相对应的安全标准或规定正确使用。

触点容量 [主触点 (NC 触点: 黑色) / 辅助触点 (NO 触点: 蓝色)]

Table with columns for Rated Voltage (UI), Rated Thermal Current (Ith), Rated Operational Voltage (Ue), and Rated Operational Current (Ic).

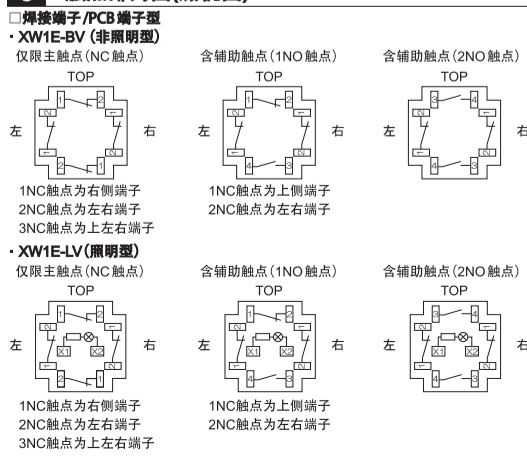
内置LED容量

Table with columns for Rated Voltage, Operating Voltage, and Operating Current.

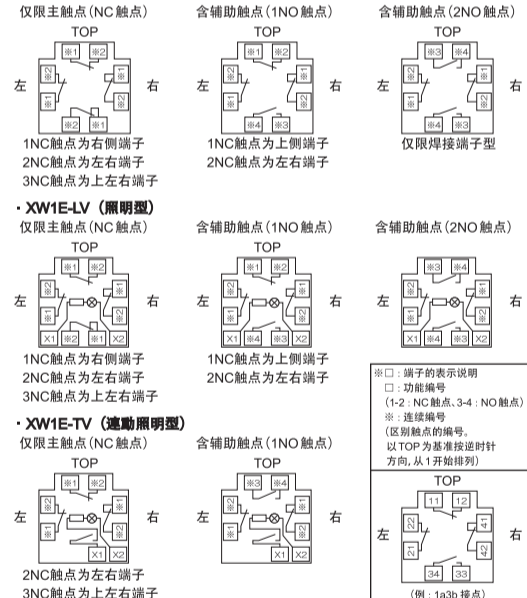
性能・规格

Table with columns for Applicable Standard, Standard Operating Conditions, Minimum Direct Opening Force, Contact Resistance, Insulation Resistance, etc.

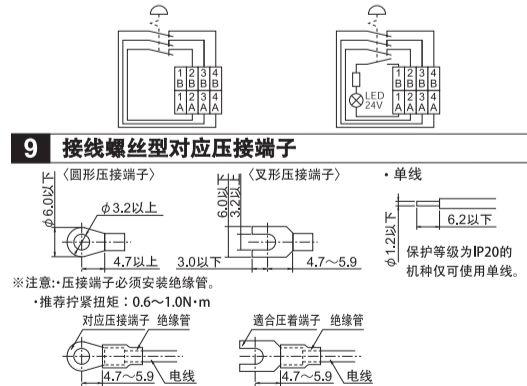
触点排列图(底视图)



接线螺丝型 (非照明型)



接线螺丝型对应压端子



安装孔加工图

LED内部电路图

报废处理时的注意

本产品的报废处理, 须作为工业废品处理。合格证书: 本产品经检验合格。紧急开关/开关 对应标准: GB/T14048.5

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