

IDEC INSTRUCTION SHEET XW1E Series

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

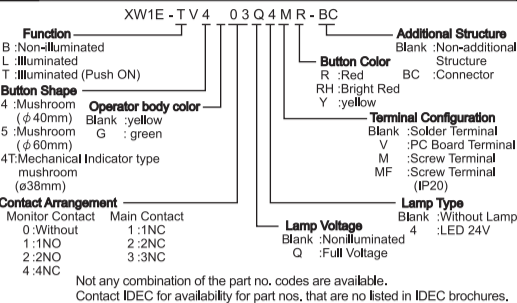
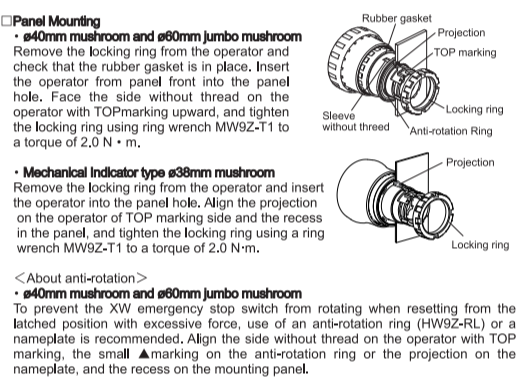


Table with columns for Solder terminal type, Screw terminal type, and Connector type, listing various certification logos like CE, UL, and others.

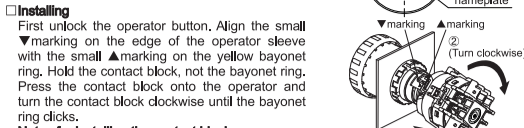
Removing/Installing Contact Block and Panel Mounting

Removing: First unlock the operator button. Squeeze the latch lever on the yellow bayonet ring... Panel Mounting: Remove the locking ring from the operator and check that the rubber gasket is in place.



Mechanical Indicator type e38mm mushroom

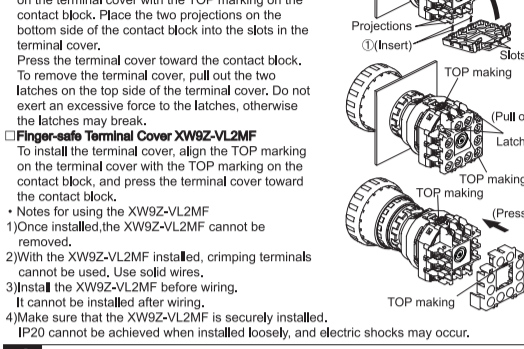
Anti-rotation ring HW9Z-RL is not necessary. When using a nameplate (HWAV-V), remove the projection from the nameplate using pliers.



Installing: First unlock the operator button. Align the small ▼ marking on the edge of the operator sleeve with the small ▲ 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



Notes for removing the terminal cover: Do not exert an excessive force to the latches, otherwise the latches may be damaged.

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 purpose.

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

Table of contact ratings for different terminal types and voltages. Columns include Rated Insulation Voltage, Conventional Free Air Thermal Current, and Rated Operational Voltage.

Notes for contact ratings: Note 1: Rated operational voltage for connector type. Note 2: Solder Terminal/PC Board Terminal type.

Built-in LED Ratings

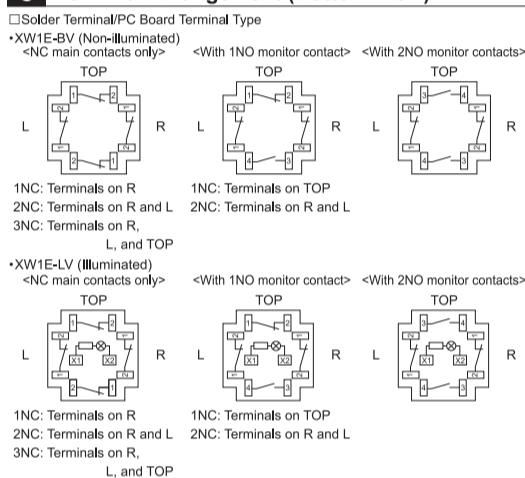
Table of built-in LED ratings showing Rated Voltage, Operating Voltage, and Operating Current for different terminal types.

Specifications

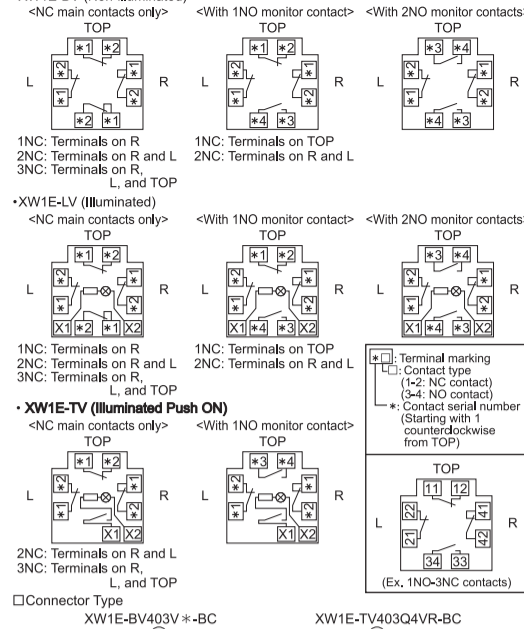
Table of specifications for the emergency stop switch, including applicable standards, operating conditions, mechanical life, shock resistance, vibration resistance, and degree of protection.

Note 5: Yellow button switches are stop switch and cannot be used as emergency stop switch.

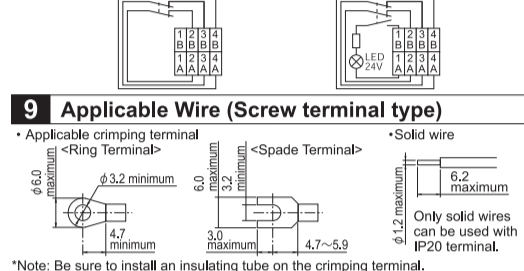
Terminal Arrangement (Bottom View)



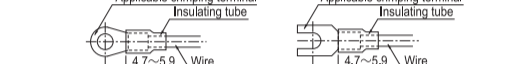
Screw Terminal Type



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

IDEC 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厂订购的产品后, 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

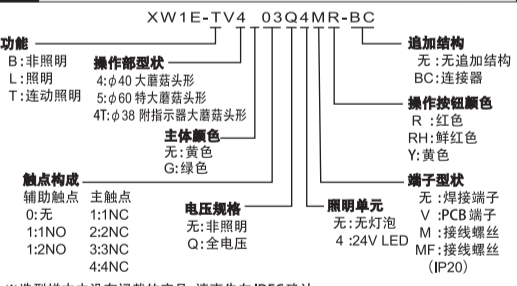
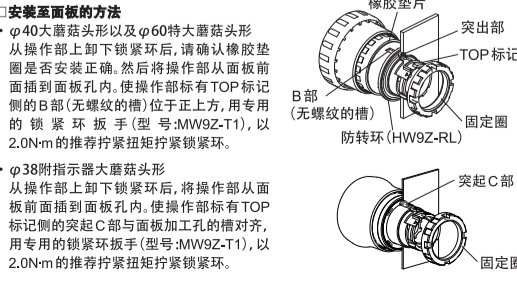


Table of certification logos for the XW1E series, including CE, UL, and others.

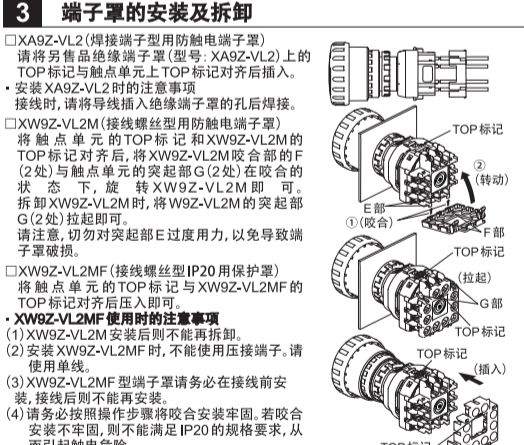
触点单元的安装及拆卸与面板安装方法

触点单元的安装: 请确认在操作按钮未被按下的状态下, 将触点单元的锁扣部件(黄色)A部, 在向前头方向按压的同时往端子方向拉锁扣部件。



端子罩的安装及拆卸

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



使用注意事项

在本公司产品用于控制系统的安全设备部时, 请根据机械设备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。且, 在使用前请实施危险性评估确认。

触点容量 [主触点 (NC触点:黑色) / 辅助触点 (NO触点:蓝色)]

Table of contact ratings for different terminal types and voltages, similar to the English version.

注2) 连接型额定使用电压(Ue) : 250V 除外 注3) 焊接端子/PCB端子型 : 3A

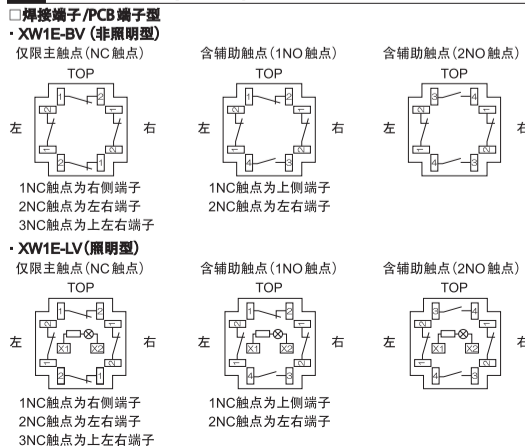
内置 LED 容量

Table of built-in LED ratings showing Rated Voltage, Use Voltage, and Rated Current.

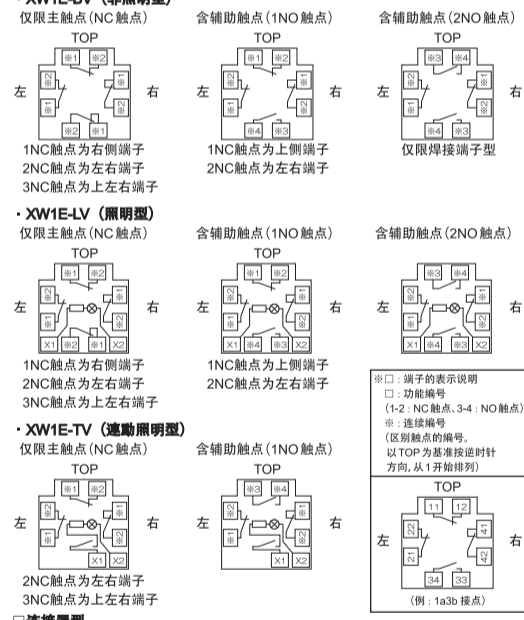
性能・规格

Table of performance and specifications for the emergency stop switch, including environmental conditions, mechanical life, electrical life, and protection level.

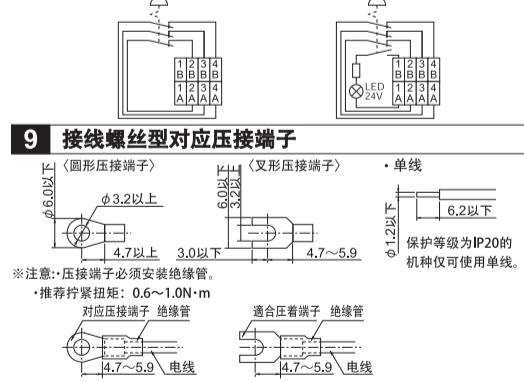
触点排列图(底视图)



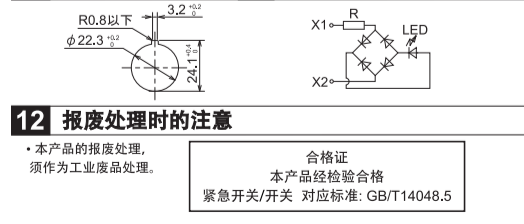
接线螺丝型 (非照明型)



接线螺丝型 (照明型)



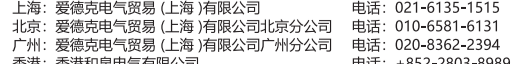
接线螺丝型对应压端子



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 本产品经验合格 紧急开关/开关 对应标准: GB/T14048.5