

File E102269
Project 06NK04890

March 31, 2006

REPORT

on

AUXILIARY DEVICES

Process Control Equipment (QYX) & (QYX7)

Watlow Winona Inc.
Winona, MN

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DESCRIPTION

PRODUCT COVERED:

- * USL, CNL - Remote user Interface Series EZK followed by A **or** B, followed by A, L or H, followed by A, followed by any two alphanumeric characters, followed by A, followed by A, followed by any two alphanumeric characters.

GENERAL:

These devices are Listed panel mount interface devices. Units offer display access to other control assemblies through a communications link.

RATINGS:

Electrical - Units are related as follows:

Control Power - EZKXX(A) models

24 to 28 V ac/dc or 100-240 V ac/dc, 50/60 Hz, 10 VA

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Temperature - Maximum 70° C ambient (EZKXX(A) models)

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Enclosure - The front panel of these devices are Type 1, Type 4 (Indoor Use Only) (IP66) approved for indoor use when properly mounted with integrated gasket.

NOMENCLATURE:

<u>EZK</u>	<u>B</u>	<u>-H</u>	<u>A</u>	<u>AA</u>	<u>-A</u>	<u>A</u>	<u>AA</u>
I	II	III	IV	V	VI	VII	VIII

I - EZ-Zone Accessory Kit Family
EZK = Family Identifier

II - Remote User Interface Size
A = None
B = 1/16 DIN

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III - Power Supply Options
A = None
H = High voltage universal 100 to 24 Vac/dc, 50/60 Hz
L = Low voltage universal 24 to 28 Vac/dc, 50/60 Hz

IV - Communication Options
A = **Default Watbus 485 comms.**

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V - Custom Options
AA = None
Any two letters or numbers for communications, firmware, overlay
and other non-critical cosmetic options.

VI - Placeholder for future options
A = None

VII - Placeholder for future options
A = None

VIII - Placeholder for future options
AA = None
Any two letters or numbers for custom software interface.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in products where the acceptability of the combination is determined by Underwriters Laboratories Inc.