



# CERTIFICATE

No. B 057396 0573 Rev. 00

**Model(s):**

**ECL05USxx-y, ECL10USxx-y, ECL10US05-XA1176A**  
(where xx can be any number 03 to 48 to indicate main output voltage, and y can be E, P, or T.)

**Brand Name:**

XP



**Parameters:**

Rated Input Voltage: 100-240 VAC

Rated Input Current: 0.4 A

Rated Input Frequency: 50-60 Hz

Protection Class: Class I or Class II at end use

Temperature, Ambient: ECL05USxx-y: 70° with 100% rated output

ECL10USxx-y: 50°C with 100% rated output, 70°C with 50% rated output

Elevation for Use: 0-3048 m above sea level

**Approved models and Rated Outputs:**

Model Number	Rated Output	
	Voltage (VDC )	Current (A)
ECL05US03	3.3	1.3
ECL05US05	5	1
ECL05US09	9	0.55
ECL05US12	12	0.415
ECL05US15	15	0.335
ECL05US24	24	0.21
ECL05US48	48	0.105
ECL10US03	3.3	2.6
ECL10US05	5	2
ECL10US09	9	1.1
ECL10US12	12	0.83
ECL10US15	15	0.67
ECL10US24	24	0.42
ECL10US48	48	0.21
ECL10US05-XA1176A	5	2

Model ECL10USxx-T is similar to ECL10USxx-P except for ECL10USxx-T with I/O terminals and ECL10USxx-P with I/O pins.

Model ECL10USxx-T is similar to Model ECL10USxx-E except for ECL10USxx-E is housed in plastic enclosure with epoxy.

Model ECL10US05-XA1176A is identical to model ECL10US05-P except for model number for marketing purposes.

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Product Service

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## Conditions of Acceptability:

When installing the equipment, all requirements of the standards and the manufacturer's specifications must be met.

## The models require:

- A suitable electrical and fire enclosure must be provided in the end use equipment.
- The product is intended for use on the following power systems: TN
- The following output circuits are at ES1 energy levels: All
- The following output circuits are at PS3 energy levels: All
- The following input terminals/connectors must be connected to the end-product supply neutral: AC N
- A suitable main disconnect device shall be provided in the end product.
- Heatsinks are floating and considered live. They should not be accessible in the end-product.
- Touch current test and dielectric Strength test need to be considered at end use equipment.
- When installed in a Class I end product, the power supply shall be mounted in a manner that provides the minimum required Clearance between the primary side of power supply and protectively earthed accessible conductive parts.
- When installed in a Class II end product, the power supply shall be mounted on insulating posts in a manner that provides the minimum required Clearance between the power supply and any accessible conductive parts.

**Tested according to:** EN 62368-1:2014/A11:2017

**Production Facility(ies):** 061661, 077041

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