

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

LOGO! Series Display Modules

NI / I / 2 / ABCD / T*; 0 °C < Ta < +55 °C; IP65

NI / I / 2 / IIC / T**; 0 °C < Ta < +55 °C; IP65

Model No.	Description	T-Code*	T-Code**	Tambient
6ED1 055-4MH00-0BA0	LOGO! TD	T4	T4	55 °C

Special Conditions of Use:

1. Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.
2. In order for the IP65 rating to apply, the module must be installed in accordance with the manufacturer's installation manual.

LOGO! Series Display Modules

NI / I / 2 / ABCD / T*; 0 °C < Ta < +55 °C; Type 4X/12; IP65

NI / I / 2 / IIC / T**; 0 °C < Ta < +55 °C; Type 4X/12; IP65

Model No.	Description	T-Code*	T-Code**	Tambient
6ED1 055-4MH00-0BA1	LOGO! TDE	T4	T4	55 °C

Special Conditions of Use:

1. Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.
2. In order for the Type 4X, Type 12, and IP65 rating to apply, the module must be installed in accordance with the manufacturer's installation manual.

LOGO! Series Modules

NI / I / 2 / ABCD / T*; 0 °C < Ta < +55 °C

NI / I / 2 / IIC / T**; 0 °C < Ta < +55 °C

Model No.	Description	T-Code*	T-Code**	Tambient
6ED1 052-1FB00-0BA6	LOGO! 230RC	T4	T4	55 °C
6ED1 052-1FB00-0BA7	LOGO! 230RCE	T4	T4	55 °C
6ED1 052-1FB00-0BA8	LOGO! 230RCE	T4	T4	55 °C
6ED1 052-2FB00-0BA8	LOGO! 230RCEo	T4	T4	55 °C
6ED1 052-2FB00-0BA6	LOGO! 230RCo	T4	T4	55 °C
6ED1 052-1CC00-0BA6	LOGO! 24	T4	T4	55 °C
6ED1 052-1CC01-0BA6	LOGO! 24C	T4	T4	55 °C
6ED1 052-1CC01-0BA8	LOGO! 24CE	T4	T4	55 °C
6ED1 052-2CC00-0BA6	LOGO! 24o	T4	T4	55 °C
6ED1 052-2CC01-0BA6	LOGO! 24Co	T4	T4	55 °C
6ED1 052-2CC01-0BA8	LOGO! 24CEo	T4	T4	55 °C
6ED1 052-1HB00-0BA6	LOGO! 24RC	T4	T4	55 °C
6ED1 052-1HB00-0BA8	LOGO! 24RCE	T4	T4	55 °C
6ED1 052-2HB00-0BA6	LOGO! 24RCo	T4	T4	55 °C
6ED1 052-2HB00-0BA8	LOGO! 24RCEo	T4	T4	55 °C
6ED1 052-1MD00-0BA6	LOGO! 12/24RC	T4	T4	55 °C
6ED1 052-1MD00-0BA7	LOGO! 12/24RCE	T4	T4	55 °C
6ED1 052-1MD00-0BA8	LOGO! 12/24RCE	T4	T4	55 °C
6ED1 052-2MD00-0BA6	LOGO! 12/24RCo	T4	T4	55 °C
6ED1 052-2MD00-0BA8	LOGO! 12/24RCEo	T4	T4	55 °C
6ED1 055-1CB00-0BA2	LOGO! DM8 24	T4	T4	55 °C
6ED1 055-1CB10-0BA2	LOGO! DM16 24	T4	T4	55 °C
6ED1 055-1FB00-0BA2	LOGO! DM8 230R	T4	T4	55 °C
6ED1 055-1FB10-0BA2	LOGO! DM16 230R	T4	T4	55 °C
6ED1 055-1HB00-0BA2	LOGO! DM8 24R	T4	T4	55 °C
6ED1 055-1MB00-0BA2	LOGO! DM8 12/24R	T4	T4	55 °C
6ED1 055-1MA00-0BA2	LOGO! AM2 Module	T4	T4	55 °C
6ED1 055-1MD00-0BA1	LOGO! AM2 RTD Module	T4	T4	55 °C
6ED1 055-1MD00-0BA2	LOGO! AM2 RTD Module	T4	T4	55 °C
6ED1 055-1MM00-0BA1	LOGO! AM2 AQ Analog Output Expansion Module	T4	T4	55 °C
6ED1 055-1MM00-0BA2	LOGO! AM2 AQ Analog Output Expansion Module	T4	T4	55 °C
6ED1 055-1NB10-0BA2	LOGO! DM16 24R	T4	T4	55 °C
6ED1 056-1DA00-0BA0	LOGO! Memory Card	T4	T4	55 °C
6ED1 056-6XA00-0BA0	LOGO! Battery Card	T4	T4	55 °C
6ED1 056-7DA00-0BA0	LOGO! Combined Memory/Battery Card	T4	T4	55 °C

Special Conditions of Use:

1. Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C & D, and Class I, Zone 2, Group IIC, Hazardous (Classified) Locations with IP65.

Nonincendive for use in Class I, Division 2, Groups A, B, C & D, and Class I, Zone 2, Group IIC, Hazardous (Classified) Locations with Type 4X/12 and IP65.

Nonincendive for use in Class I, Division 2, Groups A, B, C & D, and Class I, Zone 2, Group IIC, Hazardous (Classified) indoor Locations

FM Approved for:

Siemens Numerical Control Ltd
Nanjing, China

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	2011
Class 3611	2004
Class 3810	2005
ANSI/IEC 60529	2004
ANSI/NEMA 250	2003

Original Project ID: 3031505

Approval Granted: April 8, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3033724	July 3, 2008		
080828	November 7, 2008		
3034390	November 11, 2008		
3038105	February 18, 2010		
3041981	April 19, 2011		
3051267	July 14, 2014		

FM Approvals LLC


J.E. Marquedant
Manager, Electrical Systems

14 July 2014
Date