

CERTIFICATE OF COMPLIANCE

Certificate Number 20130510-E168643
Report Reference E168643-A5-UL
Issue Date 2013-MAY-10

Issued to: HIRSCHMANN AUTOMATION AND CONTROL GMBH
STUTTARTER STR 45-51
72654 NECKARTENZLINGEN GERMANY


This is to certify that representative samples of INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT
SEE ADDENDUM PAGE FOR MODELS

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

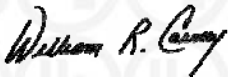
Standard(s) for Safety: UL 60950-1 and CSA C22.2 No. 60950-1-07 for Information Technology Equipment - Safety - Part 1: General Requirements.

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

ETHERNET WORKGROUP SWITCH
MACH104-16TX-PoEP+2X;
MACH104-16TX-PoEP;
MACH104-16TX-PoEP+2X-R;
MACH104-16TX-PoEP-R ;
MACH104-16TX-PoEP+2X-E;
MACH104-16TX-PoEP-E .
MACH104-16TX-PoEP+2X-L3P;
MACH104-16TX-PoEP-L3P;
MACH104-16TX-PoEP+2X-R-L3P;
MACH104-16TX-PoEP-R-L3P;
MACH104-16TX-PoEP+2X-E-L3P;
MACH104-16TX-PoEP-E-L3P



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