

Declaration of conformity

DOC/DL205/26/01/11

This is to certify that the below equipment conforms to the requirements of the following directives. This statement is only valid when the additional requirements are fulfilled. These requirements are set out below.

The product

CPUs
D2-230, D2-240, D2-250-1, D2-260, H2-WPLC3-EN.

Bases
D2-03B-1, D2-03BDC1-1, D2-04B-1, D2-04BDC1-1, D2-06B-1, D2-06BDC1-1, D2-06BDC2-1, D2-09B-1, D2-09BDC1-1, D2-09BDC2-1.

Discrete I/O
D2-08ND3, D2-16ND3-2, D2-32ND3, D2-32ND3-2, D2-08NA-1, D2-08NA-2, D2-16NA, D2-04TD1, D2-08TD1, D2-08TD2, D2-16TD1-2, D2-16TD2-2, F2-16TD2P, D2-08TA, F2-08TA, D2-12TA, D2-04TRS, D2-08TR, F2-08TR, F2-08TRS, D2-12TR, D2-08CDR, D2-32TD1, D2-32TD2.

Analogue I/O
F2-04AD-1, F2-04AD-2, F2-04AD-1L, F2-08AD-1, F2-08AD-2, 2-02DA-1, F2-02DA-2, F2-02DA-1L, F2-02DA-2L, F2-4AD2DA, F2-8AD4DA-1, F2-8AD4DA-2, F2-04RTD, F2-04THM, F2-08DA-1, F2-08DA-2.

Speciality, comms, etc
H2-ERM, H2-ERM-F, D2-RMSM, D2-RSSS, D2-DCM, FA-UNICON, F2-UNICON, FA-ISOCAN, H2-EBC, H2-EBC-F, H2-EBC100, F2-DEVNETS-1, F2-SDS-1, F2-08SIM, D2-CTRINT, D2-HPP, D2-HPP-U, F2-CP128, H2-ECOM, H2-ECOM-F, H2-ECOM100, H2 SERIO, H2-CTRIO, H2-PBC, D2-CM, D2-EM, F2-02DAS-1, F2-02DAS-2.

Directives

EMC: 2004/108/EC
LVD: 2006/95/EC

By the application of the following standards:
EN61000-6-2:2005
EN61000-6-4:2007

Additional requirements

All AC powered 205 bases must be wired through an in line mains filter, of type Schaffner FN 2010-1-06, or similar design. The equipment must be properly installed while adhering to the guidelines of the PLC user guide, the PLC installation manual DAEUM and the installation standards IEC 1000-5-1, IEC 1000-5-2 and IEC 1131-4. It is a requirement that all plc equipment must be housed in a protective steel enclosure, which limits access to operators by a lock and power breaker and that all cables which exit the enclosure, do so through metallic trunking (conduit). If access is required by operators or untrained personnel, the PLC equipment must be installed inside an internal cover or secondary enclosure. It should be noted that the safety requirements of the machinery directive standard EN60204-1 state that all plc power circuits must be wired through isolation transformers or isolating power supplies, and that one side of all ac or dc control circuits must be earthed. Both power input connections to the plc equipment must be separately fused using 3 amp T type anti-surge fuses, and a transient suppresser fitted to limit supply over voltages.

Signed		Signed	
Date	26 th January 2011		
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