

Declaration of conformity

This is to certify that the above plc 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

Manufacturer	Optimation
Country of manufacture	USA
Model numbers	OM 406, OM 413, OM 414, OM 420, OM440, OM 609, OM613, OP 620, OM640, OM 1124, OM1212, OM 1224, OM1312, OM 1500, OM1510

Directives

Council directive 89/336/EEC, relating to electromagnetic compatibility by the application of the following standards.

Council directive 73/23/EEC, known as the low voltage directive, by the application of the following standards.

EN50081-1:1992 Generic emission standard. Residential, commercial and light industry.

EN50081-2:1994 Generic emission standard. Industrial environment.

EN50082-1:1992 Generic immunity standard. Residential, commercial and light industry.

EN50082-2:1995 Generic immunity standard. Industrial environment.

EN61010-1:1993 Safety requirements for electrical equipment for measurement, control and laboratory use.

Additional requirements

The equipment must be properly installed while adhering to the guidelines of 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. 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.



Signed

Date 3rd February 1999

Name Mr A.D.S. Harbord (being the responsible person appointed by the manufacturer)

Position Certifications manager, UK testing facility

Location PLC-Direct UK Certifications department, The Oast House, Ladycross Business Park, Hollow Lane, Dormansland, Surrey, England, RH7 6PB