

Declaration of conformity

This is to certify that the below 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	Automation Direct.com
Country of manufacture	Japan
Model name or number	D0-06AR, D0-06DR, D0-06DD1*, D0-06DD2, D0-06DA, D0-06AA, D0 06 DD1-D*, D0 06 DD2-D, D0 06 DR-D, D0 06 LCD
	<i>* DD1 type PLCs see note in additional requirements</i>

Directives

Council directive 89/336/EEC, relating to electromagnetic compatibility by the application of the following product specific standard:

Council directive 73/23/EEC, known as the low voltage directive, by the application of the following product specific standard:

EN 61131-2:2003 Programmable controllers

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 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 states 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.

* For the D0-06DD1 and D0-06DD1-D the maximum load current of the digital outputs is 600mA. This may be different to other documentation, and is a temporary measure to achieve compliance with the above mentioned standard.

	
Signed
Date	11 th April 2005
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