



EC DECLARATION OF CONFORMITY

We hereby declare that the following product is in conformity with requirements of the following EC Directives:

Product: **Remote I/O**
Types: **GRT1 series (refer to appending type list)**

Title and No. of Directive: EMC Directive, 2004/108/EC
 Low Voltage Directive, 2006/95/EC

These products are designed and manufactured in accordance with the following standards:

EMI (ElectroMagnetic Interference):
 Conducted/Radiated EN61131-2:2007/EN61000-6-4:2007/EN55011

EMS (ElectroMagnetic Susceptibility):
 ESD: EN61131-2:2007/EN61000-6-2:2005/EN61000-4-2
 RF EM field: EN61131-2:2007/EN61000-6-2:2005/EN61000-4-3
 Fast Transient: EN61131-2:2007/EN61000-6-2:2005/EN61000-4-4
 Surge Immunity: EN61131-2:2007/EN61000-6-2:2005/EN61000-4-5
 Conducted Disturbances EN61131-2:2007/EN61000-6-2:2005/EN61000-4-6
 Magnetic Field Immunity * EN61131-2:2007/EN61000-6-2:2005/EN61000-4-8
 Voltage dips & Interruptions: EN61131-2:2007/EN61000-6-2:2005/EN61000-4-11

* Magnetic field immunity test was not carried out as the parts of this product are not susceptible to magnetic fields

Electrical Safety: EN61131-2: 2007 Third edition.

The year in which the CE marking was affixed: 2006

These products are manufactured at: Omron Manufacturing of the Netherlands B.V.
 Zilverenberg 2
 5234 GM 's-Hertogenbosch
 The Netherlands

Representative in EU:

Name : Omron Europe B.V.

Address : Zilverenberg 2
 5234 GM 's-Hertogenbosch
 THE NETHERLANDS

Date : 16.09.2010

Signed :

H. Sintnicolaas
 European Manufacturing Manager

GRT1 Series type list for EC Directive

Amendment-H: July 2010.

Product Name	Description	Item Number
GRT1-PRT	Profibus Coupler for Remote Slice I/O	7972637-5
GRT1-CP1-L	High Speed Counter for Remote Slice I/O	7908583-3
GRT1-CT1	High Speed Counter for Remote Slice I/O	7972672-1
GRT1-CT1-1	High Speed Counter for Remote Slice I/O	7972673-1
GRT1-OD4G-1	4-point Output Unit with Short-Circuit Protection for Remote Slice I/O	9950263-5
GRT1-OD8	8-point Output Unit for Remote Slice I/O	9979202-1
GRT1-OD8-1	8-point Output Unit for Remote Slice I/O	9979203-0
GRT1-OD8G-1	8-point Output Unit with Short-Circuit Protection for Remote Slice I/O	9979205-6
GRT1-ID8	8-Point Input Unit for Remote Slice I/O	9979206-4
GRT1-ID8-1	8-Point Input Unit for Remote Slice I/O	9979207-2
GRT1-PD8	8-Point Power Feed Unit for Remote Slice I/O	9979259-5
GRT1-PD8-1	8-Point Power Feed Unit for Remote Slice I/O	9979260-9
GRT1-PC8	8-Point Power Feed Unit for Remote Slice I/O	9979261-7
GRT1-PC8-1	8-Point Power Feed Unit for Remote Slice I/O	9979262-5
GRT1-ML2	Mechatrolink Coupler for Remote Slice I/O	9979328-1
GRT1-IA4-1	4-Point AC Input Unit for Remote Slice I/O	9979361-3
GRT1-IA4-2	4-Point AC Input Unit for Remote Slice I/O	9979363-0
GRT1-OD4G3	4-point Output Unit with Short-Circuit Protection for Remote Slice I/O	9979380-0
GRT1-PD2G	Power Feed Unit with Short-Circuit Protection for Remote Slice I/O	9979381-8
GRT1-TS2T	2-Point Temperature Thermocouple Input Unit for Remote Slice I/O	9979390-7
GRT1-PNT	Profinet I/O Communication Unit for Remote Slice I/O	9979295-1
GRT1-END M	Memory End Unit for Remote Slice I/O	9979394-0
GRT1-TS2T-EVA	2-Point 200mV Input Unit for Remote Slice I/O	1155634-0
GRT1-ECT	EtherCAT Communication Unit for Remote Slice I/O	1155659-5