Declaration of Conformity

2014/35/EU LOW VOLTAGE DIRECTIVE
2014/30/EU ELECTROMAGNETIC COMPATIBILITY DIRECTIVE

This is hereby declared that following designated products complied with the essential EMC and safety requirements of above Council Directive(s) on the approximation of the laws of the Member States relating to it.

Designation:

Programmable Logic Controller

Model/Type:

IVC1S-0806MAR, IVC1S-0806MAT, IVC1S-1006MAR, IVC1S-1006MAT
IVC1S-1208MAR, IVC1S-1208MAT, IVC1S-1410MAR, IVC1S-1410MAT
IVC1S-1614MAR, IVC1S-1614MAT, IVC1S-2416MAR, IVC1S-2416MAT
IVC1S-2424MAR, IVC1S-2424MAT, IVC1S-3624MAR, IVC1S-3624MAT

The following Standards and other technical specifications have been applied:
EN 61131-1:2003
EN 61131-2:2007

This declaration is the responsibility of the Manufacturer:
INVT Auto-Control Technology (Shenzhen) Co., Ltd.
West Side, 6th Floor, Block B, INVT Guangming Technology Building,Songbai Road, Matian, Guangming District, Shenzhen,China,518106

This declaration applies to all specimens manufactured identical to the model submitted for testing/ evaluation. Assessment of compliance of the products with the requirements relating to EMC and safety standards listed above was performed by manufacturer.

SIGNED ON BEHALF OF:
Shenzhen INVT Electric Co., Ltd.

CE

SIGNATURE: 董瑞力

POST: ***Technical Director***

DATE: ***2020-03-26***

General products information and other remarks:

Refer to the following table for detail:

Model list: Main modules:

IVC1S-****M** (1st and 2nd “*” = 08,10, 14, 16, 24, 36 (it denotes input amount);

3rd and 4th “*” = 06, 10, 14, 16, 24 (it denotes output amount);

5th “*” = A (denotes AC power supply); D (denotes DC power supply);

the last “*”= T (denotes transistor output); R (denotes relay output);

Model	Specification	Power Supply(V)	Power Supply (VA)	Size (mm)	Difference
IVC1S-0806MAT	8 inputs,6 transistor outputs	AC 100-240, 50/60Hz	15VA	135*90*81.2	1. The models with suffix “MAT” are transistor output. They have the same circuits but have different numbers of circuit. 2. The models with suffix “MAR” are relay output. They have the same circuits but have different numbers of circuit.
IVC1S-0806MAR	8 inputs,6 relay outputs				
IVC1S-1006MAT	10 inputs,6 transistor outputs				
IVC1S-1006MAR	10 inputs,6 relay outputs				
IVC1S-1208MAT	12 inputs,8 transistor outputs				
IVC1S-1208MAR	12 inputs,8 relay outputs				
IVC1S-1410MAT	14 inputs,10 transistor outputs				
IVC1S-1410MAR	14 inputs,10 relay outputs				
IVC1S-1614MAT	16 inputs,14 transistor outputs			150*90*81.2	
IVC1S-1614MAR	16 inputs,14 relay outputs				
IVC1S-2416MAT	24 inputs,16 transistor outputs			182*90*81.2	
IVC1S-2416MAR	24 inputs,16 relay outputs				
IVC1S-2424MAT	24 inputs,24 transistor outputs			224.5*90*81.2	
IVC1S-2424MAR	24 inputs,24 relay outputs				
IVC1S-3624MAT	36 inputs,24 transistor outputs				
IVC1S-3624MAR	36 inputs,24 relay outputs				