

341-702-100 1DXC 03

INTRON-D Exchange Control Board

BRAND	INDUSTRONIC
DOCUMENT SCOPE	Selected OEM-authored product-family reference
IDENTIFICATION	Use the exact ordering reference 341-702-100 1DXC 03 for nameplate comparison.
REPLACEMENT CHECK	Confirm hardware revision, firmware, rack or cabinet position, terminal assignments and field wiring.
APPLICATION NOTE	INTRON-D Exchange Control Board for installed industrial automation and control-system service.
SOURCE	https://www.ge.com/content/dam/gepower-new/global/en_US/downloads/gas-new-site/products/digital-and-co

USE NOTE

This concise Apter Power edition preserves searchable text and selected technical context. Confirm the installed nameplate and the latest OEM documentation before replacement.



EU DECLARATION OF CONFORMITY

Product: **Mark Vle components and Mark VleS components**

Name and address of the manufacturer: **GE Drives & Controls, Inc.
 1501 Roanoke Blvd.
 Salem, VA 24153 USA**

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of declaration: **Reference Tables 1 and 2 below**

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:
 2014/34/EU (ATEX Directive)

References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

Table 1 Products: EN IEC 60079-0:2018, EN60079-11: 2012, EN60079-15: 2010,

Table 2 Products: EN IEC 60079-0:2018, EN60079-11: 2012, EN60079-15: 2010, EN 60079-7:2015+A1:2018 (BAPB, PPDA, PDAS, YDAS)

Additional information: User manuals GEH-6721 and GEH-6725

Signed for and on behalf of: GE Drives & Controls, Inc.

Place and date of issue: Salem, VA, USA. 5-July-2021

Name, function: Steve Sullivan, Executive – Chief Engineer

Signature:

TABLE 1

TABELLE 1, TAULUKKO 1, ТАБЛИЦА 1, ΠΙΝΑΚΑΣ 1, TABLEAU 1, TABULKA 1, TABLA 1, TABLICA 1, TABEL 1, TÁBLÁZAT 1, TABELLA 1, TABELA 1, TAVOLA 1, LENTELÉ 1, TABUĽKA 1, TABULA 1, TABELL 1, Tafla 1

Product, продукт, výrobek, Produkt, προϊόν, Producto, Toode, Tuote, Produit, Proizvod, Termék, Prodotto, Gaminys, Produkts, Prodott, Produto, Produsul, Výrobok, Proizvod	Accessories, Приспособления, Accesorios, Příslušenství, Tilbehør, Zubehörserteile, Abiseadmed, των εξαρτημάτων, Accessoires, Pribor, Accessori, Paligiericēm, Reikmenimis, Tartozék, Accessorji, Hulpstukken, Osprzet, Acessórios, Accesoriieler, Príslušenstvo, Dodatki, Lisävarusteiden, Tillbehör	Ex II 3 G	EN IEC 60079-0:2018	EN 60079-7:2015+A1:2018	EN 60079-11:2012	EN 60079-15:2010
-30°C < Ta < 65°C						
IS220YTCCS1A (Mark VleS Control Thermocouple Input Module)	IS200STTCS1A, IS200STTCS2A, IS200TBTCS1B, IS200TBTCS1C, IS400STTCS1A, IS400STTCS2A, IS400TBTCS1C	Ex nA [ic] IIC T4 Gc	X		X	X
IS220YDIAS1A (Mark VleS Control Discrete Input Module)	IS200STCIS1A, IS200STCIS2A, IS400STCIS1A, IS400STCIS2A, IS200TBCIS2C, IS400TBCIS2C					
IS220YDOAS1A (Mark VleS Control Discrete Output Module)	IS200TRLYS1F, IS200TRLYS2F, IS400TRLYS1F, IS400TRLYS2F	Ex ic nA IIC T4 Gc	X		X	X
IS220PSVOH1A (Mark Vle Control PSVO Servo Control Module)	IS200TSVCH2A, IS210WSVOH1A					
IS220YAICS1A (Mark VleS Control Analog I/O Module)	IS200STAIS1A, IS200STAIS2A, IS200TBAIS1C, IS400STAIS1A, IS400STAIS2A, IS400TBAIS1C	Ex ic nA [ic] IIC T4 Gc	X		X	X
IS210BAPAH1A (Mark Vle Control PAMC Acoustic Monitoring Input Module)	IS210SAMBH1A					
IS200JPDGL1A, IS210JPDHG1A (Mark Vle Control Power Distribution Board)						
IS420UCSBH1A, IS420UCSBH4A, IS421UCSBH1A, IS421UCSBH4A, IS420PPNGH1A (Mark Vle Controller)						
IS420UCSBS1A, IS421UCSBS1A (Mark VleS Safety Controller)						
IS220YHRAS1A (Mark VleS Control HART Enabled I/O Module)	IS200SHRAS1A, IS200SHRAS2A	Ex nA IIC T4 Gc	X			X
IS220PSCCH1A (Mark Vle Control PSCH Specialized Serial Communication Module)	IS200SSCAH1A, IS200SSCAH2A					
IS220YTURS1A (Mark Vle Control YTUR Turbine Specific Primary Trip)	IS200TRPAS1A					
IS220YPROS1A (Mark Vle Control YPRO Backup Turbine Protection)	IS200TREAS1A, IS200SPROS1A, IS200TPROS1C, IS200TPROS2C					
0°C < Ta < 65°C						
IS220UCSAH1A, IS420UCSBH3A (Mark Vle Controller)						

TABLE 2

Mark Vle and VleS Components ATEX DoC		Public Information	
GE Drives & Controls, Inc.	Document Number 116T4889	Revision K	

Product, продукт, výrobek, Produkt, προϊόν, Producto, Toode, Tuote, Produit, Proizvod, Termék, Prodotto, Gaminys, Produkts, Prodott, Produto, Produsul, Výrobok, Proizvod	Accessories, Приспособления, Accesorios, Příslušenství, Tilbehør, Zubehörs-teile, Abiseadmed, των εξαρτημάτων, Accessoires, Pribor, Accessori, Paġigierċem, Reikmenimis, Tartozék, Accessorji, Hulpstukken, Osprzęt, Acessórios, Accesoriieler, Príslušenstvo, Dodatki, Lisävarusteiden, Tillbehör	 II 3 G	EN IEC 60079-0:2018	EN 60079-7:2015+A1:2018	EN 60079-11:2012	EN 60079-15:2010
-30°C < Ta < 65°C						
IS220PTCCH1B (Mark Vle Control Thermocouple Input Module)	IS200STTCH1A, IS200STTCH2A, IS200BTCH1B, IS200BTCH1C	Ex nA [ic] IIC T4 Gc	X		X	X
IS220PRTDH1B, IS221PRTDH1B (Mark Vle Control Resistance Temperature Device (RTD) Input Module)	IS200TRTDH2D, IS200SRTDH1A, IS200SRTDH2A, IS201TRTDH2D, IS201SRTDH1A, IS201SRTDH2A					
IS220PDIAH1B, IS221PDIAH1B (Mark Vle Control Discrete Input Module)	IS200STCIH1A, IS200STCIH2A, IS200STCIH8A, IS200TBCIH2C, IS200TBCIH4C, IS400STCIH1A, IS400STCIH2A, IS400STCIH8A, IS201STCIH1A, IS201STCIH2A, IS201STCIH8A, IS201TBCIH2C, IS201TBCIH4C, IS400TBCIH2C, IS401TBCIH2C					
IS220PDOAH1B, IS221PDOAH1B (Mark Vle Control Discrete Output Module)	IS200TRLYH2E, IS200TRLYH3E, IS200TRLYH1F, IS200TRLYH2F, IS201TRLYH2E, IS201TRLYH3E, IS201TRLYH1F, IS201TRLYH2F, IS200SRLYH1A, IS200SRLYH2A, IS400SRLYH1A, IS400SRLYH2A	Ex ic nA IIC T4 Gc	X		X	X
IS220PSVOH1B (Mark Vle Servo Control Module)	IS200TSVCH2A and accessory servo driver board Cat. No. IS210WSVOH1A					
IS220YSILS1A, IS220YSILS1B (Mark VleS Core Safety Protection Module)	IS200TCSAS1A, IS200WCSAS1A and IS200SCSAS1A					
IS220PAICH1B (Mark Vle Control Analog I/O Module)	IS200STAIH1A, IS200STAIH2A, IS200TBAIH1C, IS400STAIH1A, IS400STAIH2A, or IS400TBAIH1C	Ex ic nA [ic] IIC T4 Gc	X		X	X
IS220PCLAH1B (Mark Vle Control Core Analog Module)	IS210SCLSH1A, IS200SCLTH1A					
IS220PDIOH1B (Mark Vle Control Discrete I/O Module)	IS200TDBSH2A, IS200TDBSH8A, IS200TDBTH2A, IS200TDBTH8A					
IS220PAOCH1B (Mark Vle Control Analog Output Module)	IS200STAOH1A, IS200STAOH2A, IS200TBAOH1C	Ex nA IIC T4 Gc	X			X
IS220PDIIH1B (Mark Vle Control Isolated Discrete Input Module)	IS200SDIIH1A					
IS220PPRAS1B (Mark Vles Control PPRA Emergency Turbine Protection Module)	IS200TREAS1A and IS200WREAS1A					
IS220PPROS1B (Mark Vle Backup turbine protection I/O Module)	IS200SPROH1A, IS200SPROH2A, IS200TPROH1C, IS200TPROH2C, IS200TPROS1C, IS200TPROS2C, IS200TREAH1A, IS200TREAH3A					
IS220PTURH1B (Mark Vle Turbine Specific Primary Trip I/O Module)	IS200TRPAH1A					
IS220PHRAH1B, IS221PHRAH1B (Mark Vle HART enabled I/O Module)	IS200SHRAH1A, IS200SHRAH2A, IS201SHRAH1A, IS201SHRAH2A					
-20°C < Ta < 55°C						
IS220PCNOH1B (Mark Vle Control CANopen® Master Gateway Module)	IS200SPIDG1A					
IS220PPRFH1B (Mark Vle Control PROFIBUS® Master Gateway)	IS200SPIDG1A					
-40°C < Ta < 70°C						
IS220PSCAH1B, IS221PSCAH1B (Mark Vle PSCA Serial Communications Module)	IS200SSCAH1A, IS200SSCAH2A, IS201SSCAH1A, IS201SSCAH2A, IS400SSCAH1A, IS400SSCAH2A	Ex nA IIC T4 Gc	X			X
IS420PVIBH1B (Mark Vle Control Vibration Monitor Module)	IS200TVBAH2A, IS200WNP SH1A, IS400WNP SH1A, IS400TVBAH2B					
IS220PPDAH1B, IS221PPDAH1B (Mark Vle Power Distribution System Feedback Module)	IS200JPDSG1A, IS201JPDSG1A, IS400JPDSG1A, IS200JPDGH1A, IS400JPDGH1A	Ex ec IIC T4 Gc	X	X		
IS41yBAPBH1A (Mark Vle Analog Processor)	IS21ySAMBH1A	Ex ic ec [ic] IIC T4 Gc	X	X	X	
IS42yPDASH1A, IS42yDASS1A (Mark Vle DATA ACQUISITION SYSTEM)	IS40yTCDMS1A	Ex ic ec [ic] IIC T4 Gc	X	X	X	

If translation is different from English, the English version takes precedence.