IS200VSVOH1BEF

Mark VI VME Servo Board

BRAND	GE Vernova
DOCUMENT SCOPE	Selected OEM-authored product-family reference
IDENTIFICATION	Use the exact ordering reference IS200VSVOH1BEF for nameplate comparison.
REPLACEMENT CHECK	Confirm hardware revision, firmware, rack or cabinet position, terminal assignments and field wiring.
APPLICATION NOTE	Mark VI VME Servo 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.

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EU DECLARATION OF CONFORMITY

Product: **Mark VIe components and Mark VIeS 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, LENTELĖ 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, Приспособленията, Accesorios, Příslušenství, Tilbehør, Zubehörteile, Abiseadmed, των εξαρτημάτων, Accessoires, Pribor, Accessori, Palīgierīcēm, Reikmenimis, Tartozék, Aċċessorji, Hulpstukken, Osprzęt, Acessórios, Accesoriiler, 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 VIeS Control Thermocouple Input Module)	IS200STTCS1A, IS200STTCS2A, IS200TBTCS1B, IS200TBTCS1C, IS400STTCS1A, IS400STTCS2A, IS400TBTCS1C	Ex nA [ic] IIC T4 Gc	X		X	X
IS220YDIAS1A (Mark VIeS Control Discrete Input Module)	IS200STCIS1A, IS200STCIS2A, IS400STCIS1A, IS400STCIS2A, IS200TBCIS2C, IS400TBCIS2C					
IS220YDOAS1A (Mark VIeS Control Discrete Output Module)	IS200TRLYS1F, IS200TRLYS2F, IS400TRLYS1F, IS400TRLYS2F	Ex ic nA IIC T4 Gc	X		X	X
IS220PSVOH1A (Mark VIe Control PSVO Servo Control Module)	IS200TSVCH2A, IS210WSVOH1A					
IS220YAICS1A (Mark VIeS Control Analog I/O Module)	IS200STAIS1A, IS200STAIS2A, IS200TBAIS1C, IS400STAIS1A, IS400STAIS2A, IS400TBAIS1C	Ex ic nA [ic] IIC T4 Gc	X		X	X
IS210BAPAH1A (Mark VIe Control PAMC Acoustic Monitoring Input Module)	IS210SAMBH1A					
IS200JPDLG1A, IS210JPDHG1A (Mark VIe Control Power Distribution Board)		Ex nA IIC T4 Gc	X			X
IS420UCSBH1A, IS420UCSBH4A, IS421UCSBH1A, IS421UCSBH4A, IS420PPNGH1A (Mark VIe Controller)						
IS420UCSBS1A, IS421UCSBS1A (Mark VIeS Safety Controller)						
IS220YHRAS1A (Mark VIeS Control HART Enabled I/O Module)	IS200SHRAS1A, IS200SHRAS2A					
IS220PSCHH1A (Mark VIe Control PSCH Specialized Serial Communication Module)	IS200SSCAH1A, IS200SSCAH2A					
IS220YTURS1A (Mark VIe Control YTUR Turbine Specific Primary Trip)	IS200TRPAS1A					
IS220YPROS1A (Mark VIe Control YPRO Backup Turbine Protection)	IS200TREAS1A, IS200SPROS1A, IS200TPROS1C, IS200TPROS2C					
0°C < Ta < 65°C						
IS220UCSAH1A, IS420UCSBH3A (Mark VIe Controller)						

TABLE 2

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

GE Non-Public- (Class II) - NLR

Product, продукт, výrobek, Produkt, προϊόν, Producto, Toode, Tuote, Produit, Proizvod, Termék, Prodotto, Gaminys, Produkts, Prodott, Produto, Produsul, Výrobok, Proizvod	Accessories, Приспособленията, Accesorios, Příslušenství, Tilbehør, Zubehörteile, Abiseadmed, των εξαρτημάτων, Accessoires, Pribor, Accessori, Palīgierīcēm, Reikmenimis, Tartozék, Aċċessorji, Hulpstukken, Osprzęt, Acessórios, Accesoriiler, 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						
IS220PTCCH1B (Mark VIe Control Thermocouple Input Module)	IS200STTCH1A, IS200STTCH2A, IS200TBTCH1B, IS200TBTCH1C	Ex nA [ic] IIC T4 Gc	X		X	X
IS220PRTDH1B, IS221PRTDH1B (Mark VIe Control Resistance Temperature Device (RTD) Input Module)	IS200TRTDH2D, IS200SRTDH1A, IS200SRTDH2A, IS201TRTDH2D, IS201SRTDH1A, IS201SRTDH2A					
IS220PDIAH1B, IS221PDIAH1B (Mark VIe Control Discrete Input Module)	IS200STCIH1A, IS200STCIH2A, IS200STCIH8A, IS200TBCIH2C, IS200TBCIH4C, IS400STCIH1A, IS400STCIH2A, IS400STCIH8A, IS201STCIH1A, IS201STCIH2A, IS201STCIH8A, IS201TBCIH2C, IS201TBCIH4C, IS400TBCIH2C, IS401TBCIH2C					
IS220PDOAH1B, IS221PDOAH1B (Mark VIe 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 VIe Servo Control Module)	IS200TSVCH2A and accessory servo driver board Cat. No. IS210WSVOH1A					
IS220YSILS1A, IS220YSILS1B (Mark VIeS Core Safety Protection Module)	IS200TCSAS1A, IS200WCSAS1A and IS200SCSAS1A					
IS220PAICH1B (Mark VIe Control Analog I/O Module)	IS200STAIH1A, IS200STAIH2A, IS200TBAIH1C, IS400STAIH1A, IS400STAIH2A, or IS400TBAIH1C	Ex ic nA [ic] IIC T4 Gc	X		X	X
IS220PCLAH1B (Mark VIe Control Core Analog Module)	IS210SCLSH1A, IS200SCLTH1A					
IS220PDIOH1B (Mark VIe Control Discrete I/O Module)	IS200TDBSH2A, IS200TDBSH8A, IS200TDBTH2A, IS200TDBTH8A					
IS220PAOCH1B (Mark VIe Control Analog Output Module)	IS200STAOH1A, IS200STAOH2A, IS200TBAOH1C					
IS220PDIIH1B (Mark VIe Control Isolated Discrete Input Module)	IS200SDIIH1A	Ex nA IIC T4 Gc	X			X
IS220PPRAS1B (Mark VIes Control PPRA Emergency Turbine Protection Module)	IS200TREAS1A and IS200WREAS1A					
IS220PPROS1B (Mark VIe Backup turbine protection I/O Module)	IS200SPROH1A, IS200SPROH2A, IS200TPROH1C, IS200TPROH2C, IS200TPROS1C, IS200TPROS2C, IS200TREAH1A, IS200TREAH3A					
IS220PTURH1B (Mark VIe Turbine Specific Primary Trip I/O Module)	IS200TRPAH1A					
IS220PHRAH1B, IS221PHRAH1B (Mark VIe HART enabled I/O Module)	IS200SHRAH1A, IS200SHRAH2A, IS201SHRAH1A, IS201SHRAH2A					
-20°C < Ta < 55°C						
IS220PCNOH1B (Mark VIe Control CANopen® Master Gateway Module)	IS200SPIDG1A					
IS220PPRFH1B (Mark VIe Control PROFIBUS® Master Gateway)	IS200SPIDG1A					
-40°C < Ta < 70°C						
IS220PSCAH1B, IS221PSCAH1B (Mark VIe PSCA Serial Communications Module)	IS200SSCAH1A, IS200SSCAH2A, IS201SSCAH1A, IS201SSCAH2A, IS400SSCAH1A, IS400SSCAH2A	Ex nA IIC T4 Gc	X			X
IS420PVIBH1B (Mark VIe Control Vibration Monitor Module)	IS200TVBAH2A, IS200WNPSH1A, IS400WNPSH1A, IS400TVBAH2B					
IS220PPDAH1B, IS221PPDAH1B (Mark VIe Power Distribution System Feedback Module)	IS200JPDSG1A, IS201JPDSG1A, IS400JPDSG1A, IS200JPDGH1A, IS400JPDGH1A	Ex ec IIC T4 Gc	X	X		
IS41yBAPBH1A (Mark VIe Analog Processor)	IS21ySAMBH1A	Ex ic ec [ic] IIC T4 Gc	X	X	X	
IS42yPDASH1A, IS42yYDASS1A (Mark VIe 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.