

# VSD Series II Variable Speed Enclosed IntelliPass and IntelliDisconnect Drives Accessories and Replacement Parts

## Description

These parts are used on the VSD Series II Variable Speed Enclosed IntelliPass and IntelliDisconnect Drives. Refer to the *VSD Series II Variable Speed Enclosed IntelliPass and IntelliDisconnect Drives Product Bulletin (LIT-12011814)* for important product application and single point of contact information.

## Selection Charts

### Conversion Kits

Product Code Number	Description
VS-FS4-N12KIT	Frame 4, Type 1 to Type 12 Conversion Kit –Type 12/IP54 Cover with Gasket and Plastic Plugs
VS-FS5-N12KIT	Frame 5, Type 1 to Type 12 Conversion Kit – Type 12/IP54 Cover with Gasket and Plastic Plugs
VS-FS6-N12KIT	Frame 6, Type 1 to Type 12 Conversion Kit – Type 12/IP54 Cover with Gasket and Plastic Plugs

### Demonstration Kits

Product Code Number	Description
VS-DEMO2	VSD Series II Bypass Demonstration Kit
VSM2-DEMO	VSD Micro Series II Bypass Demonstration Kit

### Power Supplies, Cables, and Keypads

Product Code Number	Description
VS-KEYPAD-SER2	VSD Series II Graphic Hands-Off/Auto Keypad
VS-RMT-KEYPAD2	VSD Series II Remote Keypad Kit
VS-REM-USB-LOAD	Remote Download USB to RJ-485 Cable with Software Driver Disk

### Fans

Product Code Number	Description
VS-FS4-FAN	Frame 4, Main Fan
VS-FS5-FAN	Frame 5, Main Fan
VS-FS6-FAN	Frame 6, Main Fan
VS-FS7-FAN	Frame 7, Main Fan
VS-FS8-FAN	Frame 8, Main Fan
VS-FS9-FAN	Frame 9, Main Fan
VS-FS4-INT-FAN	Frame 4, Internal Fan
VS-FS5-INT-FAN	Frame 5, Internal Fan
VS-FS6-INT-FAN	Frame 6, Internal Fan
VS-FS7-INT-FAN	Frame 7, Internal Fan
VS-FS8-INT-FAN	Frame 8, Internal Fan
VS-FS9-INT-FAN	Frame 9, Internal Fan

### Flange Kits

Product Code Number	Description
VS-FS4-N12FLKIT	Frame 4, Type 12/IP54 Flange Kit
VS-FS5-N12FLKIT	Frame 5, Type 12/IP54 Flange Kit
VS-FS6-N12FLKIT	Frame 6, Type 12/IP54 Flange Kit
VS-FS7-N12FLKIT	Frame 7, Type 12/IP54 Flange Kit

### Communication Cards, Auxiliary Contacts, and I/O Cards

Product Code Number	Description
VS-XXM-B1	I/O Expander Card, 6 DI/DO, Slot D/E
VS-XXM-B2	I/O Expander Card, 2 RO and Thermistor, Slot D/E
VS-XXM-B4	I/O Expander Card, 1 AI, 2 AO (Isolated), Slot D/E
VS-XXM-B5	I/O Expander Card, 3 RO, Slot D/E
VS-XXM-B9	I/O Expander Card, 1 RO, 5 DI (42 to 240 VAC), Slot D/E
VS-XXM-BF	I/O Expander Card, 1 AO, 1 DO, 1 RO, Slot D/E
VS-XXM-C4	LONWORKS® Communications Card, Slot D/E
VS-XXM-CS	SA Bus Communications Card
VS-XXM-F1	I/O Expander Card, 3 RO, Slot B
VS-XXM-F2	I/O Expander Card, 2 RO and Thermistor Input, Slot B
VS-XXM-K9-FS4-5	Auxiliary Contact Kit for IPASS Sizes B and C (Output and Bypass)
VS-XXM-K9-FS6-9	Auxiliary Contact Kit for IPASS Sizes D, F, and G (Output and Bypass)

## VSD Series II Variable Speed Enclosed IntelliPass and IntelliDisconnect Drives Accessories and Replacement Parts (Continued)

### Micro Drives

Product Code Number	Description
VSM2-IP21-FS1	VSM II Type 1 / IP21 Kit – FS1
VSM2-IP21-FS2	VSM II Type 1 / IP21 Kit – FS2
VSM2-IP21-FS3	VSM II Type 1 / IP21 Kit – FS3
VSM2-KEYADAPTER	VSM II Remote Mounting Kit – Bezel and Cable
VSM2-PCADAPTER	VSM II Computer Connection Module
VSM2-RJADAPTER	VSM II RJ45 Adapter Module
VSM2-TEXTKEYPAD	VSM II Keypad

### Power Supplies

Product Code Number	Description
VS-PSG60E	Power Supply – 1 Phase, 90–264 VAC, 24 VDC @ 2.5 A
VS-PSG120E	Power Supply – 1 Phase, 90–264 VAC, 24 VDC @ 5 A
VS-PSG240E	Power Supply – 1 Phase, 85–264 VAC, 24 VDC @ 10 A
VS-PSG60F24	Power Supply – 3 Phase, 24 VDC, 60 W, IP20 Metal Case
VS-PSG120 F24	Power Supply – 3 Phase, 24 VDC, 120 W, IP20 Metal Case
VS-PSG240 F24	Power Supply – 3 Phase, 24 VDC, 240 W, IP20 Metal Case

### Lights, Selector Switches, Relays

Product Code Number	Description
VS-M22-L-A-W	Indicator Light, Amber, 12–30 V AC/DC
VS-M22-L-G-G	Indicator Light, Green, 12–30 V AC/DC
VS-M22-L-R-R	Indicator Light, Red, 12–30 V AC/DC
VS-M22-L-W-W	Indicator Light, White, 12–30 V AC/DC
VS-M22-WRK3	Non-Illuminated 3-Position Maintained Selector Switch, Thumb Grip, Black Bezel
VS-M22-CK20	Contact Block, 2 N.O. Cage Clamp
VS-M22-WVK-K10	Non-Illuminated Vertical Position Maintained Selector Switch, Thumb Grip, Black Bezel, 1 N.O.
VS-M22-IVS	DIN Rail Mounting Adapter
VS-M22-WRK3-K20	Non-Illuminated 3-Position Maintained Selector Switch, Thumb Grip, Silver Bezel, 2 N.O.
VS-D2RR4A	Ice Cube Relay, 4-Pole Double-Throw Switch, 6A, 120 VAC Coil
VS-D2PA6	4-Pole Socket for 2- and 4-Pole D2 Relays

### Manual Motor Protectors and Accessories

Product Code Number	Description
VS-XTPR2P5BC1	Manual Motor Protector, Rotary Frame B, Class 10, 1.6–2.5 A
VS-XTPR6P3BC1	Manual Motor Protector, Rotary Frame B, Class 10, 4–6.3 A
VS-XTPR004BC1	Manual Motor Protector, Rotary Frame B, Class 10, 2.5–4 A
VS-XTPR010BC1	Manual Motor Protector, Rotary Frame B, Class 10, 6.3–10 A
VS-XTPR012BC1	Manual Motor Protector, Rotary Frame B, Class 10, 8–12 A
VS-XTPR016DC1	Manual Motor Protector, Rotary Frame D, Class 10, 10–16 A
VS-XTPR025DC1	Manual Motor Protector, Rotary Frame D, Class 10, 16–25 A
VS-XTPR032DC1	Manual Motor Protector, Rotary Frame D, Class 10, 25–32 A
VS-XTPR040DC1	Manual Motor Protector, Rotary Frame D, Class 10, 32–40 A
VS-XTPR050DC1	Manual Motor Protector, Rotary Frame D, Class 10, 40–50 A
VS-XTPR058DC1	Manual Motor Protector, Rotary Frame D, Class 10, 50–58 A
VS-XTPAXLSA	Manual Motor Protector, Accessory, Line Side Adapter
VS-XTPAXLSAD	Manual Motor Protector, Accessory, Line Side Adapter Frame D
VS-XTPAXRHMB	Rotary Handle Mechanism IP65 Black
VS-XTPAXRHMSFT	Manual Motor Protector, Accessory Rotary Handle Mech Shaft
VS-XTPAXMBM	Manual Motor Protector, Shaft Supporter, Metal

### Contactors and Overloads (Part 1 of 2)

Product Code Number	Description
VS-XTCE007B01A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 7A
VS-XTCE009B01A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 9A
VS-XTCE012B01A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 12A
VS-XTCE018C01A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 18A
VS-XTCE025C01A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 25A

## VSD Series II Variable Speed Enclosed IntelliPass and IntelliDisconnect Drives Accessories and Replacement Parts (Continued)

### Contactors and Overloads (Part 2 of 2)

Product Code Number	Description
VS-XTCE032C01A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 32A
VS-XTCE040C01A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 40A
VS-XTCE050DS1A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 50A
VS-XTCE065DS1A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 65A
VS-XTCE080FS1A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 80A
VS-XTCE095FS1A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 95A
VS-XTCE0115GS1A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 115A
VS-XTCE0170GS1A	Contactors, 3-Phase, Full-Voltage, Non-Returning, 170A
VS-XTCEXRSBB	Contactors Accessory, RC Suppressor, Frame B, 110–240 V
VS-XTCEXRSBC	Contactors Accessory, RC Suppressor, Frame B, 240–500 V
VS-XTCEXRSCA	Contactors Accessory, RC Suppressor, Frame C, 110–130 V
VS-XTCEXRSCC	Contactors Accessory, RC Suppressor, Frame C, 240–500 V
VS-XTCEXRSCFA	Contactors Accessory, RC Suppressor, Frame F, 110–130 V
VS-XTCEXFAC11	Contactors Accessory, Front Auxiliary Seq A, Frame B-C, 1 N.O. 1 N.C.
VS-XTCEXPBB	Contactors Accessory, Paralleling Bridge, Frame B
VS-XTCEXPBC	Contactors Accessory, Paralleling Bridge, Frame C
VS-XTCEXPBD	Contactors Accessory, Paralleling Bridge, Frame D
VS-XTCEXPBG	Contactors Accessory, Paralleling Bridge, Frame G
VS-XTOB004BC1	IEC Overload Frame B Class 10, 2.4–4 A
VS-XTOB006BC1	IEC Overload Frame B Class 10, 4–6 A
VS-XTOB010BC1	IEC Overload Frame B Class 10, 6–10 A
VS-XTOB012BC1	IEC Overload Frame B Class 10, 9–12 A
VS-XTOB016CC1	IEC Overload Frame C Class 10, 10–16 A
VS-XTOB024CC1	IEC Overload Frame C Class 10, 16–24 A
VS-XTOB032CC1	IEC Overload Frame C Class 10, 24–32 A
VS-XTOB040DC1	IEC Overload Frame D Class 10, 24–40 A
VS-XTOB057DC1	IEC Overload Frame D Class 10, 40–57 A
VS-XTOB065DC1	IEC Overload Frame D Class 10, 50–65 A
VS-XTOB070GC1S	IEC Overload Frame G Class 10, 50–70 A, Sep Mnt
VS-XTOB100GC1S	IEC Overload Frame G Class 10
VS-XTOB125GC1S	IEC Overload Frame G Class 10
VS-XTOB150GC1S	IEC Overload Frame G Class 10
VS-XTOB2P4BC1	IEC Overload Frame B Class 10
VS-XTOB175GC1S	IEC Overload Frame G Class 10
VS-XTCE007B01TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 7A, Frame B, 1 N.C. Switch, 24 VDC Coil
VS-XTCE009B01TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 9A, Frame B, 1 N.C. Switch, 24 VDC Coil
VS-XTCE012B01TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 12A, Frame B, 1 N.C. Switch, 24 VDC Coil
VS-XTCE018C01TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 18A, Frame B, 1 N.C. Switch, 24 VDC Coil
VS-XTCE025C01TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 25A, Frame B, 1 N.C. Switch, 24 VDC Coil
VS-XTCE032C01TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 32A, Frame B, 1 N.C. Switch, 24 VDC Coil
VS-XTCE040D00TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 40A, Frame B, 24 VDC Coil
VS-XTCE050D00TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 50A, Frame B, 24 VDC Coil
VS-XTCE065D00TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 65A, Frame B, 24 VDC Coil
VS-XTCE080F00TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 80A, Frame F, 24 VDC Coil
VS-XTCE095F00TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 95A, Frame F, 24 VDC Coil
VS-XTCE115G00TD	Contactors, 3-Phase, Full-Voltage, Non-Returning, 115A, Frame G, 24 VDC Coil
VS-XTCEXFAC11	Contactors Accessory, Front Aux Seq A, Frame B-C
VS-XTCEXFAG11	Contactors Accessory, Front Aux Seq A, Frame D-G
VS-XTCEXPBB	Contactors Accessory, Paralleling Bridge, Frame B
VS-XTCEXPBC	Contactors Accessory, Paralleling Bridge, Frame C
VS-XTCEXPBD	Contactors Accessory, Paralleling Bridge, Frame D
VS-XTCEXPBG	Contactors Accessory, Paralleling Bridge, Frame G

## VSD Series II Variable Speed Enclosed IntelliPass and IntelliDisconnect Drives Accessories and Replacement Parts (Continued)

### FP Series II Spares

Product Code Number	Description
VS-HFD3080L	Type HFD (Eaton term), 3-Pole, 80A Trip, 600 V Class, 65KA at 480 V, Line
VS-HFD3100L	Type HFD, 3-Pole, 100A, 600 V Class, 65KA at 480 V, Line
VS-HFD3110L	Type HFD, 3-Pole, 110A, 600 V Class, 65KA at 480 V, Line
VS-HFD3125L	Type HFD, 3-Pole, 125A Trip, 600 V Class, 65KA at 480 V, Line
VS-HFDMP3080JL	HFD Motor Protector, 3-Pole Switch, 80A, Overload 10–30 with Phase Imbalance
VS-HFDMP3100JL	HFD Motor Protector, 3-Pole Switch, 100A, Overload 10–30 with Phase Imbalance
VS-HFDMP3160JL	HFD Motor Protector, 3-Pole Switch, 160A, Overload 10–30 with Phase Imbalance
VS-FHMVD06B	Black Handle, 6 in. Shaft, F Frame
VS-PHR2N12F	Pistol Handle, Red, Size 2, NEMA 3R/12, For Front Oper
VS-SHR0N12	Selector Handle, Red, Size 0, NEMA 3R/12 (A, B, and C Frame)
VS-SF200PH10X10	Shaft 200 mm (7.9 in.), Use with Size 1 or 2 Pistol Handle, 10x10
VS-SF200SH5X5	Shaft 200 mm (7.9 in.), Use with Selector Handles for R5/R9, 5x5
VS-SF320 PH10X10	Shaft 320 mm (12.6 in.), Use with Size 1 or 2 Pistol Handle, 10x10
VS-SF320SH5X5	Shaft 320 mm (12.6 in.), Use with Selector Handles for R5/R9, 5x5
VS-DHR5	Direct Handle, for R5 Type Rotary Disconnects
VS-DHR9	Direct Handle, for R9 Type Rotary Disconnects (C Frame Only)
VS-DHR9DE	Direct Handle, for R9 Type Rotary Disconnects (Frames D and E)
VS-R5A3030U	UL508, A-Frame, 3-Pole Switch, 30 A, Non-Fusible Rotary Disconnect
VS-5B3060U	UL508, B-Frame, 3-Pole Switch, 60 A, Non-Fusible Rotary Disconnect
VS-R9C3100U	UL98, C-Frame, 3-Pole Switch, 100 A, Non-Fusible Rotary Disconnect
VS-R9D3100U	UL98, D-Frame, 3-Pole Switch, 100 A, Non-Fusible Rotary Switch
VS-R93200U	UL98, D-Frame, 3-Pole Switch, 200 A, Non-Fusible Rotary Switch
VS-R9K3100FJ	UL98, K-Frame, 3-Pole, 100 A, J-Fusible Rotary Disconnect
VS-C075E5EFB	75 VA Type MTE Control Transformer with Primary Fuse Block
VS- C0200E5E	200 VA Type MTE Control Transformer
VS- C0200E5EFB	200 VA Type MTE Control Transformer with Primary Fuse Block
VS- C0350E5EFB	350 VA Type MTE Control Transformer with Primary Fuse Block
VS-C0500E5EFB	500 VA Type MTE Control Transformer with Primary Fuse Block