

# Class 8839 Enclosed AC Drives Recommended Spare Parts

## 460 V Type CT and VTLN Recommended Spare Parts List

VTLN only available through 75 HP.

Description	1-5 HP	7.5-10 HP	15-20 HP	25-40 HP	50-75 HP	100-200 HP	250-350 HP
<b>Standard:</b>							
Control Basket w/Keypad	VX4A66CK1	VX4A66CK1	VX4A66CK1	VX4A66CK1	VX4A66CK1	VX4A66CK2	VX4A66CK2
Power Board	VX5A663U41N4 (1-3 hp) VX5A662U72N4 (5 hp)	VX5A662U90N4 (7.5 hp) VX5A662D12N4 (10 hp)	VX5A66D16N4 (15 hp) VX5A66D23N4 (20 hp)	VX5A66D33N4 (25-30 hp) VX5A66D46N4 (40 hp)	VX5A66D54N4 (50 hp) VX5A66D64N4 (60 hp) VX5A66D79N4 (75 hp)	VX5A66C10N4(100 hp) VX5A66C13N4(125 hp) VX5A66C15N4(150hp) VX5A66C19N4 (200 hp)	VX5A66C23N4(250hp) VX5A66C28N4(300hp) VX5A66C31N4 (350 hp)
IGBT Module Kit	Included with Power Board	Included with Power Board	VZ3IM2050M1201(15 hp) VZ3IM2075M1201(20 hp)	VZ3IM2100M1201 (25-30 hp) VZ3IM2150M1201 (40 hp)	VZ3IM2150M1201(50 hp) VZ3IM2200M1201(60 hp) VZ3IM2300M1201(75 hp)	VZ3IM2300M1202 (100 hp) VZ3IM2400M1202 (125-200 hp)	VZ3IM1400M1207 (250-300 hp) VZ3IM1500M1207 (350 hp)
Gate Driver Board	Included with Power Board	Included with Power Board	VX5A66103 (15 hp) VX5A66104 (20 hp)	VX5A66105 (25-30 hp) VX5A66106 (40 hp)	VX5A66107(50 hp) VX5A66108 (60 hp) VX5A66109 (75 hp)	Included with IGBT Module Kit	Included with IGBT Module Kit
Diode Rectifier	Included with Power Board	Included with Power Board	VZ3DM6075M1601	VZ3DM2080M1606 (25-30 hp) VZ3DM2100M1601 (40 hp)	VZ3DM2160M1606	VZ3DM2170M1602 (100-125 hp) VZ3DM2260M1602 (150 hp) VZ3DM2350M1602 (200 hp)	VZ3DM2600M1602
Heatsink Fan	VZ3V661 (1-3 hp) VZ3V662 (5 hp)	VZ3V663	VZ3V664	VZ3V665	VZ3V665	VZ3V670	VZ3V666
Drive Cooling Fan	N/A	N/A	N/A	VZ3V6654	VZ3V6654 VZ3V6655	VZ3V671	VZ3V669
AC Line Fuse	25430-10500 (1 hp) 25430-11000 (2 hp) 25430-11500 (3 hp) 25430-12000 (5 hp)	25417-20350 (7.5 hp) 25417-20450 (10 hp)	25499-00653 (15 hp) 25499-00655 (20 hp)	25499-00655 (25-30 hp) 25417-21250 (40 hp)	25417-21250 (50 hp) 25417-21500 (60 hp) 25417-21750 (75 hp)	25418-62401(100-125 hp) 25418-62501 (150 hp) 25418-62600 (200 hp)	VY1ALF700V700(250hp) VY1ALF800V700(300hp) VY1ALF900V700(350hp)
Red "Run" LED	25501-03043	25501-03043	25501-03043	25501-03043	25501-03043	25501-03043	25501-03043
Green "On" LED	25501-03044	25501-03044	25501-03044	25501-03044	25501-03044	25501-03044	25501-03044
Yellow "Fault" LED	25501-03045	25501-03045	25501-03045	25501-03045	25501-03045	25501-03045	25501-03045
T1 Transformer Primary Fuse	25430-20050	25430-20050	25430-20050	25430-20161	25430-20161	25430-20281 (Type 1) 25430-20281 (Type 12)	N/A
T1 Transformer Secondary Fuse	25430-20080	25430-20080	25430-20080	25430-20281	25430-20281	25430-20625 (Type 1) 25430-20400 (Type 12)	N/A
T2 Transformer Primary Fuse	25430-20050	25430-20050	25430-20074	25430-20281	25430-20281	25430-20400 (100 hp) 25430-20400 (125-200 hp Type 12) 25430-20500 (125-200 hp Type 1)	N/A
T2 Transformer Secondary Fuse	25430-20080	25430-20080	25430-20126	25430-20400	25430-20400	25430-20625 (100 hp) 25430-20625 (125-200 hp Type 12) 25430-20900 (125-200 hp Type 1)	N/A
4.5" Enclosure Fan	26016-31531	26016-31531	26016-31531	26016-31531	N/A	N/A	N/A
7" Enclosure Fan	N/A	N/A	N/A	26016-31100	26016-31100	26016-31100	N/A
10" Enclosure Fan	N/A	N/A	N/A	N/A	N/A	52015-392-52	N/A
<b>Modifications:</b>							
<b>Bypass</b>							
Incandescent Pilot Light Bulb	25501-01020	25501-01020	25501-01020	25501-01020	25501-01020	25501-01020	25501-01020
<b>Option Board (MOD A11)</b>							
24 VDC I/O Extension	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T
<b>Additional Control VA (MOD L16)</b>							
T1 Transformer Primary Fuse	25340-20074	25340-20074	25430-20126	25430-20281	25430-20281	25430-20400 (Type 1) 25430-20281 (Type 12)	N/A
T1 Transformer Secondary Fuse	25430-20126	25430-20126	25430-20161	25430-20400	25430-20400	25430-20625 (Type 1) 25430-20400 (Type 12)	N/A
T2 Transformer Primary Fuse	25340-20074	25340-20074	25430-20126	25430-20281	25430-20281 (50 hp) 25430-20400 (60-75 hp)	25430-20400 (100-125 hp Type 12) 25430-20500 (100-125 hp Type 1) 25430-20500(150-200 hp)	N/A
T2 Transformer Secondary Fuse	25430-20126	25430-20126	25430-20200	25430-20400	25430-20400 (50 hp) 25430-20625 (60-75 hp)	25430-20625 (100-125 hp Type 12) 25430-20900 (100-125 hp Type 1) 25430-20900(150-200 hp)	N/A
<b>Dynamic Braking</b>							
DB Transistor Module	Included with Power Board	Included with Power Board	VZ3IM1025M1001	VZ3IM2050M1201	VZ3IM2100M1201(50 hp) VZ3IM2150M1201 (60-75 hp)	VZ3IM1300M1202	VZ3IM1400M1208(250 hp) VZ3IM1300M1208 (300-350 hp)

## Class 8839 Enclosed AC Drives Recommended Spare Parts

### 460 V Type VT Recommended Spare Parts List

Description -	1-7.5 HP	10-15 HP	20-25 HP	30-50 HP	60-100 HP	125-200 HP	250-400 HP
<b>Standard:</b>							
Control Basket w/Keypad	VX4A66CK1	VX4A66CK1	VX4A66CK1	VX4A66CK1	VX4A66CK1	VX4A66CK2	VX4A66CK2
Power Board	VX5A663U41N4 (1-3 hp) VX5A662U54N4 (5 hp) VX5A662U72N4 (7.5 hp)	VX5A662U90N4 (10 hp) VX5A662D12N4 (15 hp)	VX5A66D16N4 (20 hp) VX5A66D23N4 (25 hp)	VX5A66D33N4 (30-40 hp) VX5A66D46N4 (50 hp)	VX5A66D54N4 (60 hp) VX5A66D64N4 (75 hp) VX5A66D79N4 (100 hp)	VX5A66C10N4 (125 hp) VX5A66C13N4 (150 hp) VX5A66C15N4 (200 hp)	VX5-A66C23N4 (250-300 hp) VX5-A66C28N4 (350 hp) VX5-A66C31N4 (400 hp)
IGBT Module Kit	Included with Power Board	Included with Power Board	VZ3IM2050M1201(20 hp) VZ3IM2075M1201(25 hp)	VZ3IM2100M1201 (30-40 hp) VZ3IM2150M1201(50 hp)	VZ3IM2150M1201(60 hp) VZ3IM2200M1201(75 hp) VZ3IM2300M1201 (100 hp)	VZ3IM2300M1202 (125 hp) VZ3IM2400M1202 (150-200 hp)	VZ3IM1400M1207 (250-350 hp) VZ3IM1500M1207 (400 hp)
Gate Driver Board	Included with Power Board	Included with Power Board	VX5A66103 (20 hp) VX5A66104 (25 hp)	VX5A66105 (30-40 hp) VX5A66106 (50 hp)	VX5A66107 (60 hp) VX5A66108 (75 hp) VX5A66109 (100 hp)	Included with IGBT Module Kit	Included with IGBT Module Kit
Diode Rectifier	Included with Power Board	Included with Power Board	VZ3DM6075M1601	VZ3DM2080M1606 (30-40 hp) VZ3DM2100M1601 (50 hp)	VZ3DM2160M1606	VZ3DM2170M1602 (125-150 hp) VZ3DM2260M1602 (200 hp)	VZ3DM2600M1602
Heatsink Fan	VZ3V661 (1-5 hp) VZ3V662 (7.5 hp)	VZ3V663	VZ3V664	VZ3V665	VZ3V665	VZ3V670	VZ3V666
Drive Cooling Fan	N/A	N/A	N/A	VZ3V6654	VZ3V6654 VZ3V6655	VZ3V671	VZ3V669
AC Line Fuse	25430-10500 (1 hp) 25430-11000 (2 hp) 25430-11500 (3 hp) 25430-12000 (5-7.5 hp)	25417-20450	25499-00655	25499-00655 (30 hp) 25417-21250 (40-50 hp)	25417-21500 (60 hp) 25417-21750 (75 hp) 25417-22250 (100 hp)	25418-62401(125-150 hp) 25418-62501 (200 hp)	VY1ALF700V700 (250-300 hp) VY1ALF800V700(350 hp) VY1ALF900V700(400 hp)
Red "Run" LED	25501-03043	25501-03043	25501-03043	25501-03043	25501-03043	25501-03043	25501-03043
Green "On" LED	25501-03044	25501-03044	25501-03044	25501-03044	25501-03044	25501-03044	25501-03044
Yellow "Fault" LED	25501-03045	25501-03045	25501-03045	25501-03045	25501-03045	25501-03045	25501-03045
T1 Transformer Primary Fuse	25430-20050	25430-20050	25430-20050	25430-20161	25430-20161	25430-20400 (Type 1) 25430-20281 (Type 12)	N/A
T1 Transformer Secondary Fuse	25430-20080	25430-20080	25430-20080	25430-20281	25430-20281	25430-20625 (Type 1) 25430-20400 (Type 12)	N/A
T2 Transformer Primary Fuse	25430-20050	25430-20050 (10 hp) 25430-20074 (15 hp)	25430-20074 (20 hp) 25430-20126 (25 hp)	25430-20281	25430-20281	25430-20500 (Type 1) 25430-20400 (Type 12)	N/A
T2 Transformer Secondary Fuse	25430-20080	25430-20080 (10 hp) 25430-20126 (15 hp)	25430-20126 (20 hp) 25430-20161 (25 hp)	25430-20400	25430-20400	25430-20900 (Type 1) 25430-20625 (Type 12)	N/A
4.5" Enclosure Fan	26016-31531	26016-31531	26016-31531	26016-31531	N/A	N/A	N/A
7" Enclosure Fan	N/A	N/A	N/A	26016-31100	26016-31100	26016-31100	N/A
10" Enclosure Fan	N/A	N/A	N/A	N/A	N/A	52015-392-52	N/A
<b>Modifications:</b>							
<b>Bypass</b>							
Incandescent Pilot Light Bulb	25501-01020	25501-01020	25501-01020	25501-01020	25501-01020	25501-01020	25501-01020
<b>Option Board (MOD A11)</b>							
24 VDC I/O Extension	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T
<b>Additional Control VA (MOD L16)</b>							
T1 Transformer Primary Fuse	25340-20074	25340-20074	25430-20126	25430-20281	25430-20281	25430-20400 (Type 1) 25430-20281 (Type 12)	N/A
T1 Transformer Secondary Fuse	25430-20126	25430-20126	25430-20161	25430-20400	25430-20400	25430-20625 (Type 1) 25430-20400 (Type 12)	N/A
T2 Transformer Primary Fuse	25340-20074	25430-20074 (10 hp) 25430-20126 (15 hp)	25430-20126	25430-20281	25430-20400	25430-20400 (125 hp Type 12) 25430-20500 (150-200 hp Type 12) 25430-20500 (125-200 hp Type 1)	N/A
T2 Transformer Secondary Fuse	25430-20126	25430-20126 (10 hp) 25430-20200 (15 hp)	25430-20200	25430-20400	25430-20625	25430-20625 (125 hp Type 12) 25430-20900 (150-200 hp Type 12) 25430-20900 (125-200 hp Type 1)	N/A
<b>Dynamic Braking</b>							
DB Transistor Module	Included with Power Board	Included with Power Board	VZ3IM1025M1001	VZ3IM2050M1201	VZ3IM2100M1201(60 hp) VZ3IM2150M1201 (75-100 hp)	VZ3IM1300M1202	VZ3IM1400M1208 (250-300 hp) VZ3IM1300M1208 (350-400 hp)



# Class 8839 Enclosed AC Drives Recommended Spare Parts

## 208/230 V Type CT and VTLN Recommended Spare Parts List

Description	1-3 HP	5-7.5 HP	10-15 HP	20-30 HP	40 HP
<b>Standard:</b>					
Control Basket w/Keypad	VX4A66CK1	VX4A66CK1	VX4A66CK1	VX4A66CK1	VX4A66CK1
Power Board	VX5A662U41M2 (1-3 hp)	VX5A662U72M2 (5 hp) VX5A662U90M2 (7.5 hp)	VX5A66D12M2 (10 hp) VX5A66D234M2 (15 hp)	VX5A66D234M2 (20 hp) VX5A66D335M2 (25-30 hp)	VX5A66D466M2
IGBT Module Kit	Included with Power Board	Included with Power Board	VZ3IM2075M0601 (10 hp) VZ3IM2150M0601 (15 hp)	VZ3IM2150M0601 (20 hp) VZ3IM2200M0601 (25-30 hp)	VZ3IM2300M0601
Gate Driver Board	Included with Power Board	Included with Power Board	VX5A66112 (10 hp) Included with Power Board (15 hp)	Included with Power Board	Included with Power Board
Diode Rectifier	Included with Power Board	Included with Power Board	VZ3DM6075M1601 (10 hp) VZ3DM2080M1606 (15 hp)	VZ3DM2080M1606 (20 hp) VZ3DM2100M1601 (25-30 hp)	VZ3DM2160M1606
Heatsink Fan	VZ3V662	VZ3V663	VZ3V664 (10 hp) VZ3V665 (15 hp)	VZ3V665	VZ3V665
Drive Cooling Fan	N/A	N/A	VZ3V6654 (15 hp)	VZ3V6654	VZ3V6654 VZ3V6655
AC Line Fuse	25430-10800 (1 hp) 25430-11500 (2 hp) 25430-12000 (3 hp)	25430-13000 (5 hp) 25417-20400 (7.5 hp)	25417-20500 (10 hp) 25499-00654 (15 hp)	25417-20900 (20 hp) 25417-21100 (25 hp) 25417-21250 (30 hp)	25417-21750
Red "Run" LED	25501-03043	25501-03043	25501-03043	25501-03043	25501-03043
Green "On" LED	25501-03044	25501-03044	25501-03044	25501-03044	25501-03044
Yellow "Fault" LED	25501-03045	25501-03045	25501-03045	25501-03045	25501-03045
T1 Transformer Primary Fuse	25430-20126	25430-20126	25430-20126 (10 hp) 25430-20500 (15 hp/230V) 25430-20600 (15 hp/208V)	25430-20500 (230V) 25430-20600 (208V)	25430-20500 (230V) 25430-20600 (208V)
T1 Transformer Secondary Fuse	25430-20080	25430-20080	25430-20080 (10 hp) 25430-20400 (15 hp)	25430-20400	25430-20400
T2 Transformer Primary Fuse	25430-20161	25430-20161	25430-20280 (10 hp/230V) 25430-20350 (10 hp/208V) 25430-20500 (15 hp/230V) 25430-20600 (15 hp/208V)	25430-20500 (20-25 hp/230V) 25430-20600 (20-25 hp/208V) 25430-20750 (30 hp)	25430-20750
T2 Transformer Secondary Fuse	25430-20126	25430-20126	25430-20200 (10 hp) 25430-20400 (15 hp)	25430-20400 (20-25 hp) 25430-20625 (30 hp)	25430-20625
4.5" Enclosure Fan	26016-31531 (w/Bypass)	26016-31531	26016-31531	26016-31531 (20 hp)	N/A
7" Enclosure Fan	N/A	N/A	26016-31100 (15 hp)	26016-31100	26016-31100
<b>Modifications:</b>					
<b>Bypass</b>					
Incandescent Pilot Light Bulb	25501-01020	25501-01020	25501-01020	25501-01020	25501-01020
<b>Option Board (MOD A11)</b>					
24 VDC I/O Extension	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T
<b>Additional Control VA (MOD L16)</b>					
T1 Transformer Primary Fuse	25430-20126	25430-20161	25430-20280 (10 hp/230V) 25430-20350 (10 hp/208V) 25430-20500 (15 hp/230V) 25430-20600 (15 hp/208V)	25430-20500 (230 V) 25430-20600 (208 V)	25430-20500 (230 V) 25430-20600 (208 V)
T1 Transformer Secondary Fuse	25430-20080	25430-20126	25430-20200 (10 hp) 25430-20400 (15 hp)	25430-20400	25430-20400
T2 Transformer Primary Fuse	25430-20280 (230 V) 25430-20350 (208 V)	25430-20280 (230 V) 25430-20350 (208 V)	25430-20280 (10 hp/230V) 25430-20350 (10 hp/208V) 25430-20500 (15 hp/230V) 25430-20600 (15 hp/208V)	25430-20500 (20 hp/230V) 25430-20600 (20 hp/208V) 25430-20750 (25-30 hp)	25430-20750
T2 Transformer Secondary Fuse	25430-20200	25430-20200	25430-20200 (10 hp) 25430-20400 (15 hp)	25430-20400 (20 hp) 25430-20625 (25-30 hp)	25430-20625
<b>Dynamic Braking</b>					
DB Transistor Module	Included with Power Board	Included with Power Board	VZ3IM1060M0601 (10 hp) VZ3IM2075M0601 (15 hp)	VZ3IM2075M0601 (20 hp) VZ3IM2100M0601 (25-30 hp)	VZ3IM2150M0601

## Class 8839 Enclosed AC Drives Recommended Spare Parts

### 208/230 V Type VT Recommended Spare Parts List

DESCRIPTION	1-3 HP	5-10 HP	15-25 HP	30 HP	40-50 HP
<b>Standard:</b>					
Control Basket w/Keypad	U41 VX4A66CK1	U72 (5, 7.5) D12 (10) VX4A66CK1	D23 VX4A66CK1S260	D33 VX4A66CK1	D46 VX4A66CK1
Power Board	VX5A662U41M2	VX5A662U72M2 (5-7.5 hp) VX5A66D12M2 (10 hp)	VX5A66D234M2	VX5A66D335M2	VX5A66D466M2
IGBT Module Kit	Included with Power Board	Included with Power Board (5-7.5 hp) VZ3IM2075M0601 (10 hp)	VZ3IM2150M0601	VZ3IM2200M0601	VZ3IM2300M0601
Gate Driver Board	Included with Power Board	Included with Power Board (5-7.5 hp) VX5A66112 (10 hp)	Included with Power Board	Included with Power Board	Included with Power Board
Diode Rectifier	Included with Power Board	Included with Power Board (5-7.5 hp) VZ3DM6075M1601 (10 hp)	VZ3DM2080M1606	VZ3DM2100M1601	VZ3DM2160M1606
Heatsink Fan	VZ3V662	VZ3V663 (5-7.5 hp) VZ3V664 (10 hp)	VZ3V665	VZ3V665	VZ3V665
Drive Cooling Fan	N/A	N/A	VZ3V6654	VZ3V6654	VZ3V6654 VZ3V6655
AC Line Fuse	25430-10800 (1 hp) 25430-11500 (2 hp) 25430-12000 (3 hp)	25430-13000 (5 hp) 25417-20400 (7.5 hp) 25417-20500 (10 hp)	25499-00654 (15 hp) 25417-20900 (20 hp) 25417-21100 (25 hp)	25417-21250	25417-21750 (40 hp) 25499-00657 (50 hp)
Red "Run" LED	25501-03043	25501-03043	25501-03043	25501-03043	25501-03043
Green "On" LED	25501-03044	25501-03044	25501-03044	25501-03044	25501-03044
Yellow "Fault" LED	25501-03045	25501-03045	25501-03045	25501-03045	25501-03045
T1 Transformer Primary Fuse	25430-20126	25430-20126	25430-20500 (230V) 25430-20600 (208V)	25430-20500 (230V) 25430-20600 (208V)	25430-20500 (230V) 25430-20600 (208V)
T1 Transformer Secondary Fuse	25430-20080	25430-20080	25430-20400	25430-20400	25430-20400
T2 Transformer Primary Fuse	25430-20161	25430-20161 (5-7.5 hp) 25430-20280 (10 hp/230V) 25430-20350 (10 hp/208V)	25430-20500 (230V) 25430-20600 (208V)	25430-20750	25430-20750
T2 Transformer Secondary Fuse	25430-20126	25430-20126	25430-20400	25430-20625	25430-20625
4.5" Enclosure Fan	26016-31531 (w/Bypass)	26016-31531	26016-31531 (15-20 hp)	N/A	N/A
7" Enclosure Fan	N/A	N/A	26016-31100	26016-31100	26016-31100
<b>Modifications:</b>					
<b>Bypass</b>					
Incandescent Pilot Light Bulb	25501-01020	25501-01020	25501-01020	25501-01020	25501-01020
<b>Option Board (MOD A11)</b>					
24 VDC I/O Extension	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T	VW3A66201T
<b>Additional Control VA (MOD L16)</b>					
T1 Transformer Primary Fuse	25430-20126	25430-20161 (5-7.5 hp) 25430-20280 (10 hp/230V) 25430-20350 (10 hp/208V)	25430-20500 (230V) 25430-20600 (208V)	25430-20500 (230 V) 25430-20600 (208 V)	25430-20500 (230 V) 25430-20600 (208 V)
T1 Transformer Secondary Fuse	25430-20080	25430-20126 (5-7.5 hp) 25430-20200 (10 hp)	25430-20400	25430-20400	25430-20400
T2 Transformer Primary Fuse	25430-20280 (230 V) 25430-20350 (208 V)	25430-20280 (230 V) 25430-20350 (208 V)	25430-20500 (15-20 hp/230V) 25430-20600 (15-20 hp/208V) 25430-20750 (25 hp)	25430-20750	25430-20750
T2 Transformer Secondary Fuse	25430-20200	25430-20200	25430-20400 (15-20 hp) 25430-20625 (25 hp)	25430-20625	25430-20625
<b>Dynamic Braking</b>					
DB Transistor Module	Included with Power Board	Included with Power Board (5-7.5 hp) VZ3IM1060M0601 (10 hp)	VZ3IM2075M0601	VZ3IM2100M0601	VZ3IM2150M0601

