

# REPLACEMENT COMPONENTS





### **SAFETY FIRST!**

As with all electrical equipment, only qualified, expert personnel should perform maintenance and installation. Comply with all applicable local and national codes and laws that regulate the installation and operation of equipment and read manuals thoroughly. Use only installation manuals and not this sales brochure for installation procedures. It is up to the installer to determine product suitability for a given application.

# REPLACEMENT COMPONENTS

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For the most up-to-date product information, visit [franklinwater.com](http://franklinwater.com).



## CONTROL PANELS - REPLACEMENT COMPONENTS

### STANDARD PUMP STARTER (SPS)

SPS Model	Contactor	Overload	Disconnect (Only)	Disconnect Handle + Shaft	HOA
SPS3R-S1/K-G15-9	MRC-32A-120VAC	MTK-32/3-9	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0
SPS3R-S1/K-G20-13	MRC-32A-120VAC	MTK-32/3-13	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TF0
SPS3R-S1/K-G30-18	MRC-32A-120VAC	MTK-32/3-18	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TF0
SPS3R-S1/K-G40-22	MRC-32A-120VAC	MTK-32/3-22	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TF0
SPS3R-S1/K-G50-32	MRC-32A-120VAC	MTK-32/3-32	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TF0
SPS3R-S2/K-G50-36	MRC-50LA-120VAC	MTK-63/3-36L	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TF0
SPS3R-S2/K-G60-36	MRC-50LA-120VAC	MTK-63/3-36L	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TF0
SPS3R-S2/K-G80-50	MRC-50LA-120VAC	MTK-63/3-50L	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TF0
SPS3R-S3/K-G100-65	MRC-85LA-120VAC	MTK-95/3-65L	UTE100ENU FTU 100A	EHV 0C-12	HWIS-3TF0
SPS3R-S3/K-G125-75	MRC-85LA-120VAC	MTK-95/3-75L	UTS150NNU FTU 125A	EHV 2-12	HWIS-3TF0
SPS3R-S3P/K-G150-85	MRC-85LA-120VAC	MTK-95/3-85L	UTS150NNU FTU 150A	EHV 2-12	HWIS-3TF0
SPS3R-S3P/K-G200-100	MRC-100LA-120VAC	MTK-95/3-100L	UTS250NNU FTU 200A	EHV 2-12	HWIS-3TF0

### SMARTSTART™ PUMP STARTER (SSP)

SSP Model	Contactor	Overload	Disconnect (Only)	Disconnect Handle + Shaft	HOA
SSP3R-S0/J-G15	MRC-18B-24VAC	RG41	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0
SSP3R-S0/J-G20	MRC-18B-24VAC	RG41	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TF0
SSP3R-S0P/J-G30	MRC-22B-24VAC	RG41	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TF0
SSP3R-S0P/J-G40	MRC-22B-24VAC	RG41	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TF0
SSP3R-S1P/J-G50	MRC-40A-24VAC	RG41	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TF0
SSP3R-S1P/J-G60	MRC-40A-24VAC	RG41	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TF0
SSP3R-S2/J-G80	MRC-50LA-24VAC	RG42	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TF0
SSP3R-S2/J-G100	MRC-50LA-24VAC	RG42	UTE100ENU FTU 100A	EHV 0C-12	HWIS-3TF0
SSP3R-S3/J-G125	MRC-85LA-24VAC	RG43	UTS150NNU FTU 125A	EHV 2-12	HWIS-3TF0
SSP3R-S3/J-G150	MRC-85LA-24VAC	RG43	UTS150NNU FTU 150A	EHV 2-12	HWIS-3TF0

### SUBMONITOR CONNECT STARTER (SMS)

SMS Model	Contactor	Overload	Disconnect (Only)	Disconnect Handle + Shaft	HOA	Transformer
SMS3R-S0-M-G15	MRC-18B-24VAC	MT2211	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0	-
SMS3R-S0-M-G20	MRC-18B-24VAC	MT2211	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TF1	-
SMS3R-S0P-M-G30	MRC-22B-24VAC	MT2211	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TF2	-
SMS3R-S1-M-G40	MRC-32A-24VAC	MT2211	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TF3	-
SMS3R-S1P-M-G50	MRC-40A-24VAC	MT2211	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TF4	-
SMS3R-S1P-M-G60	MRC-40A-24VAC	MT2211	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TF5	-
SMS3R-S2-M-G80	MRC-50LA-24VAC	MT2211	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TF6	-
SMS3R-S3-M-G100	MRC-85LA-24VAC	MT2211	UTE100ENU FTU 100A	EHV 0C-12	HWIS-3TF7	-
SMS3R-S3-M-G125	MRC-85LA-24VAC	MT2211	UTS150NNU FTU 125A	EHV 2-12	HWIS-3TF8	-
SMS3R-S3P-M-G150	MRC-100LA-24VAC	MT2211	UTS150NNU FTU 150A	EHV 2-12	HWIS-3TF9	-
SMS3R-S4-M-G200	MRC-150LA-120VAC	MT1311	UTS250NNU FTU 200A	EHV 2-12	HWIS-3TF10	10051G
SMS3R-S4-M-G250	MRC-150LA-120VAC	MT1311	UTS250NNU FTU 250A	EHV 2-12	HWIS-3TF11	10051G
SMS3R-S5-M-G300	MRC-330A-100V	MT1311	UTS400NNU FTU 300A	EHV 3-12	HWIS-3TF12	B200MBT13XKF
SMS3R-S5-M-G400	MRC-330A-100V	MT1311	UTS400NNU FTU 400A	EHV 3-12	HWIS-3TF13	B200MBT13XKF
SMS3R-S5P-M-G500	MRC-400A-100V	MT1311	UTS600NNU FTU 500A	EHV 3-12	HWIS-3TF14	B200MBT13XKF
SMS3R-S5P-M-G600	MRC-400A-100V	MT1311	UTS600NNU FTU 600A	EHV 3-12	HWIS-3TF15	B200MBT13XKF
SMS3R-S5P-M-G800	MRC-400A-100V	MT1311	UTS800NNU NGO 800A	EHV 5-12	HWIS-3TF16	B200MBT13XKF

## CONTROL PANELS - REPLACEMENT COMPONENTS

### INTELLIGENT PUMP STARTER (IPS)

IPS Model	Contactora	Overload	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
IPS3R-S1/J-G15	MRC-32A-120VAC	*SCM/OL-3P-95A	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-S1/J-G20	MRC-32A-120VAC	*SCM/OL-3P-95A	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-S1/J-G30	MRC-32A-120VAC	*SCM/OL-3P-95A	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-S1/J-G40	MRC-32A-120VAC	*SCM/OL-3P-95A	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-S1P/J-G50	MRC-40A-120VAC	*SCM/OL-3P-95A	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-S1P/J-G60	MRC-40A-120VAC	*SCM/OL-3P-95A	UTE100ENU FTU 60A	EHU-1/12	HWIS-3TFO	HW-F01
IPS3R-S2/J-G80	MRC-50LA-120VAC	*SCM/OL-3P-95A	UTE100ENU FTU 80A	EHU-1/12	HWIS-3TFO	HW-F01
IPS3R-S3/J-G100	MRC-85LA-120VAC	*SCM/OL-3P-95A	UTE100ENU FTU 100A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-S3/J-G125	MRC-85LA-120VAC	*SCM/OL-3P-95A	UTS150NNU FTU 125A	EHU-1/12	HWIS-3TFO	HW-F01
IPS3R-S3P/J-G150	MRC-100LA-120VAC	*SCM/OL-3P-95A	UTS150NNU FTU 150A	EHV 2-12	HWIS-3TFO	HW-F01
IPS3R-S3P/J-G200	MRC-100LA-120VAC	*SCM/OL-3P-95A	UTS250NNU FTU 200A	EHV 2-12	HWIS-3TFO	HW-F01
IPS3R-S4/J-G250	MRC-150LA-120VAC	*SCM/OL-3P-95A	UTS250NNU FTU 250A	EHV 2-12	HWIS-3TFO	HW-F01
IPS3R-S5/J-G300	MRC-330A-100V	*SCM/OL-3P-95A	UTS400NNU FTU 300A	EHU-3/12	HWIS-3TFO	HW-F01
IPS3R-S5/J-G400	MRC-330A-100V	*SCM/OL-3P-95A	UTS400NNU FTU 400A	EHU-3/12	HWIS-3TFO	HW-F01
IPS3R-S5/J-G500	MRC-330A-100V	*SCM/OL-3P-95A	UTS600NNU FTU 500A	EHU-4/12	HWIS-3TFO	HW-F01
IPS3R-S5P/J-G600	MRC-400A-100V	*SCM/OL-3P-95A	UTS600NNU FTU 600A	EHU-4/12	HWIS-3TFO	HW-F01
IPS3R-S5P/J-G800	MRC-400A-100V	*SCM/OL-3P-95A	UTS800NNU NGO 800A	EHU-4/12	HWIS-3TFO	HW-F01

\*SCM unit must be calibrated to IPS model; Please include IPS model with purchase order

### STANDARD PUMP STARTER REDUCED VOLTAGE (SPS-RV)

SPS-RV Model	Contactora	Overload	Disconnect (Only)	Disconnect Handle + Shaft
SPS3R-RV-S1/J-G15	MRC-32A-24VAC	RG33	UTE100ENU FTU 15A	EHV 0C-12
SPS3R-RV-S1/J-G20	MRC-32A-24VAC	RG34	UTE100ENU FTU 20A	EHU-1/12
SPS3R-RV-S1/J-G30	MRC-32A-24VAC	RG34	UTE100ENU FTU 30A	EHV 0C-12
SPS3R-RV-S1/J-G40	MRC-32A-24VAC	RG35	UTE100ENU FTU 40A	EHV 0C-12
SPS3R-RV-S1P/J-G50	MRC-40A-24VAC	RG35	UTE100ENU FTU 50A	EHV 0C-12
SPS3R-RV-S1P/J-G60	MRC-40A-24VAC	RG36	UTE100ENU FTU 60A	EHV 0C-12
SPS3R-RV-S2/J-G80	MRC-50LA-24VAC	RG37	UTE100ENU FTU 80A	EHV 0C-12
SPS3R-RV-S3/J-G100	MRC-85LA-24VAC	RG38	UTE100ENU FTU 100A	EHV 0C-12
SPS3R-RV-S3/J-G125	MRC-85LA-24VAC	RG38	UTS150NNU FTU 125A	EHV 2-12
SPS3R-RV-S3P/J-G150	MRC-100LA-24VAC	RG38	UTS150NNU FTU 150A	EHU-2/12

### INTELLIGENT PUMP SOFT STARTER (IPS-RV)

IPS-RV Model	Contactora	Overload	Transformer	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
IPS3R-RV-S1/J-G15	MRC-32A-120VAC	*SCM/OL-3P-95A	5041G	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-RV-S1/J-G20	MRC-32A-120VAC	*SCM/OL-3P-95A	5041G	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-RV-S1/J-G30	MRC-32A-120VAC	*SCM/OL-3P-95A	5041G	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-RV-S1/J-G40	MRC-32A-120VAC	*SCM/OL-3P-95A	5041G	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-RV-S1P/J-G50	MRC-40A-120VAC	*SCM/OL-3P-95A	5041G	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-RV-S1P/J-G60	MRC-40A-120VAC	*SCM/OL-3P-95A	5041G	UTE100ENU FTU 60A	EHU-1/12	HWIS-3TFO	HW-F01
IPS3R-RV-S2/J-G80	MRC-50LA-120VAC	*SCM/OL-3P-95A	5041G	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-RV-S3/J-G100	MRC-85LA-120VAC	*SCM/OL-3P-95A	5041G	UTE100ENU FTU 100A	EHV 0C-12	HWIS-3TFO	HW-F01
IPS3R-RV-S3/J-G125	MRC-85LA-120VAC	*SCM/OL-3P-95A	10051G	UTS150NNU FTU 125A	EHV 2-12	HWIS-3TFO	HW-F01
IPS3R-RV-S3P/J-G150	MRC-100LA-120VAC	*SCM/OL-3P-95A	10051G	UTS150NNU FTU 150A	EHU-2/12	HWIS-3TFO	HW-F01
IPS3R-RV-S4/J-G200	MRC-100LA-120VAC	*SCM/OL-3P-95A	B200MBT13XKF	UTS250NNU FTU 200A	EHU-2/12	HWIS-3TFO	HW-F01
IPS3R-RV-S4/J-G250	MRC-150LA-120VAC	*SCM/OL-3P-95A	B200MBT13XKF	UTS250NNU FTU 250A	EHU-2/12	HWIS-3TFO	HW-F01
IPS3R-RV-S5/J-G250	MRC-400A-100V	*SCM/OL-3P-95A	B200MBT13XKF	UTS250NNU FTU 250A	EHU-2/12	HWIS-3TFO	HW-F01
IPS3R-RV-S5/J-G300	MRC-400A-100V	*SCM/OL-3P-95A	B200MBT13XKF	UTS400NNU FTU 300A	EHV 3-12	HWIS-3TFO	HW-F01
IPS3R-RV-S5/J-G400	MRC-400A-100V	*SCM/OL-3P-95A	B200MBT13XKF	UTS400NNU FTU 400A	EHU-3/12	HWIS-3TFO	HW-F01
IPS3R-RV-S5/J-G500	MRC-400A-100V	*SCM/OL-3P-95A	B200MBT13XKF	UTS600NNU FTU 500A	EHU-4/12	HWIS-3TFO	HW-F01
IPS3R-RV-S5/J-G600	MRC-400A-100V	*SCM/OL-3P-95A	B200MBT13XKF	UTS600NNU FTU 600A	EHU-4/12	HWIS-3TFO	HW-F01

\*SCM unit must be calibrated to IPS-RV model; Please include IPS-RV model with purchase order

## CONTROL PANELS - REPLACEMENT COMPONENTS

### P-SERIES VFD PACKAGE 230 V

Centrifugal 230 V / 1-Phase Incoming Power								
VFD Model	Drive (Only)	Line Reactor	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-CENP002-P2-1	CI-007-P2	KDRB2ZL	10051G	77026236057	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP003-P2-1	CI-007-P2	KDRB23L	10051G	77026236057	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP005-P2-1	CI-010-P2	KDRD25L	10051G	77026236057	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP007-P2-1	CI-015-P2	KDRD24L	10051G	77026236057	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP010-P2-1	CI-020-P2	KDRD26L	B200MBT13XKF	77026296002	UTE100ENU FTU 100A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP015-P2-1	CI-030-P2	KDRF24L	B200MBT13XKF	77026296004	UTS150NNU FTU 150A	EHV 2-12	HWIS-3TF0	HW-F01
CIE3R-CENP020-P2-1	CI-040-P2	KDRF25L	B200MBT13XKF	77026296004	UTS250NNU FTU 175A	EHV 2-12	HWIS-3TF0	HW-F01

Centrifugal 230 V / 3-Phase Incoming Power								
VFD Model	Drive (Only)	Line Reactor	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-CENP002-P2-3	CI-007-P2	KDRA27L	10051G	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP003-P2-3	CI-007-P2	KDRA28L	10051G	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP005-P2-3	CI-007-P2	KDRB22L	10051G	77026236057	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP007-P2-3	CI-010-P2	KDRD25L	10051G	77026236057	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP010-P2-3	CI-015-P2	KDRD25L	10051G	77026236057	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP015-P2-3	CI-020-P2	KDRD24L	B200MBT13XKF	77026296002	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP020-P2-3	CI-025-P2	KDRD26L	B200MBT13XKF	77026296002	UTS150NNU FTU 125A	EHV 2-12	HWIS-3TF0	HW-F01
CIE3R-CENP025-P2-3	CI-030-P2	KDRC22L	B200MBT13XKF	77026296004	UTS150NNU FTU 150A	EHV 2-12	HWIS-3TF0	HW-F01
CIE3R-CENP030-P2-3	CI-040-P2	KDRF24L	B200BTZ13JKF	77026296004	UTS250NNU FTU 175A	EHV 2-12	HWIS-3TF0	HW-F01

Submersible 230 V / 1-Phase Incoming Power								
VFD Model	Drive (Only)	Line Reactor	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-SUBP001-P2-1	CI-007-P2	KDRA27L	10051G	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP002-P2-1	CI-007-P2	KDRB2ZL	10051G	77026236057	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP003-P2-1	CI-007-P2	KDRB23L	10051G	77026236057	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP005-P2-1	CI-010-P2	KDRD25L	10051G	77026236057	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP007-P2-1	CI-015-P2	KDRD24L	10051G	77026236057	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP010-P2-1	CI-020-P2	KDRD26L	B200MBT13XKF	77026296002	UTS150NNU FTU 125A	EHV 2-12	HWIS-3TF0	HW-F01
CIE3R-SUBP015-P2-1	CI-030-P2	KDRF24L	B200MBT13XKF	77026296004	UTS150NNU FTU 150A	EHV 2-12	HWIS-3TF0	HW-F01
CIE3R-SUBP020-P2-1	CI-040-P2	KDRF25L	B200MBT13XKF	77026296004	UTS250NNU FTU 200A	EHV 2-12	HWIS-3TF0	HW-F01

Submersible 230 V / 3-Phase Incoming Power								
VFD Model	Drive (Only)	Line Reactor	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-SUBP002-P2-3	CI-007-P2	KDRA27L	10051G	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP003-P2-3	CI-007-P2	KDRA28L	10051G	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP005-P2-3	CI-007-P2	KDRB23L	10051G	77026236057	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP007-P2-3	CI-010-P2	KDRD25L	10051G	77026236057	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP010-P2-3	CI-015-P2	KDRD25L	10051G	77026236057	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP015-P2-3	CI-020-P2	KDRD26L	B200MBT13XKF	77026296002	UTE100ENU FTU 100A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-SUBP020-P2-3	CI-025-P2	KDRD26L	B200MBT13XKF	77026296002	UTS150NNU FTU 125A	EHV 2-12	HWIS-3TF0	HW-F01
CIE3R-SUBP025-P2-3	CI-030-P2	KDRC22L	B200MBT13XKF	77026296004	UTS150NNU FTU 150A	EHV 2-12	HWIS-3TF0	HW-F01
CIE3R-SUBP030-P2-3	CI-040-P2	KDRF24L	B200BTZ13JKF	77026296004	UTS250NNU FTU 175A	EHV 2-12	HWIS-3TF0	HW-F01

NOTE: Please contact Franklin Electric for enclosure cooling fan part numbers

## CONTROL PANELS - REPLACEMENT COMPONENTS

### P-SERIES VFD PACKAGE 460 V

Centrifugal 460 V / 1-Phase Incoming Power								
VFD Model	Drive (Only)	Line Reactor	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-CENP002-P4-1	CI-007-P4	KDRA1L	10051G	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP003-P4-1	CI-007-P4	KDRA3L	10051G	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP005-P4-1	CI-010-P4	KDRA5L	10051G	77026236057	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP007-P4-1	CI-015-P4	KDRB2L	10051G	77026236057	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP010-P4-1	CI-020-P4	KDRB1L	B200BTZ13JKF	77026296002	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP015-P4-1	CI-030-P4	KDRD1L	B200BTZ13JKF	77026296004	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP020-P4-1	CI-040-P4	KDRD1L	B200BTZ13JKF	77026296004	UTE100ENU FTU 100A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP025-P4-1	CI-050-P4	KDRF2L	B200BTZ13JKF	7760000137	UTS150NNU FTU 125A	EHV 2-24	HWIS-3TF0	HW-F01
CIE3R-CENP030-P4-1	CI-060-P4	KDRF4L	B200BTZ13JKF	7760000137	UTS150NNU FTU 125A	EHV 2-24	HWIS-3TF0	HW-F01
CIE3R-CENP040-P4-1	CI-075-P4	KDRF3L	B200BTZ13JKF	7760000207	UTS250NNU FTU 175A	EHV 2-24	HWIS-3TF0	HW-F01
CIE3R-CENP050-P4-1	CI-100-P4	KDRH3L	B200BTZ13JKF	7760000139	UTS250NNU FTU 200A	EHV 2-24	HWIS-3TF0	HW-F01
CIE3R-CENP060-P4-1	CI-125-P4	KDRH3L	B200BTZ13JKF	7760000139	UTS250NNU FTU 250A	EHU-2/24	HWIS-3TF0	HW-F01
CIE3R-CENP075-P4-1	CI-150-P4	KDRH1L	B500BTZ13JKF	7760000155	UTS400NNU FTU 300A	EHV 3-24	HWIS-3TF0	HW-F01
CIE3R-CENP100-P4-1	CI-200-P4	KDRG3L	B750BTZ13JKF	7760000155	UTS400NNU FTU 400A	EHU-3/24	HWIS-3TF0	HW-F01
CIE3R-CENP125-P4-1	CI-250-P4	KDRG1L	B750BTZ13JKF	7760000155	UTS600NNU FTU 500A	EHU-4/24	HWIS-3TF0	HW-F01
CIE3R-CENP150-P4-1	CI-350-P4	KDRG1L	B1K0BTZ13JKF	7760000156	UTS600NNU FTU 600A	EHU-4/24	HWIS-3TF0	HW-F01
CIE3R-CENP200-P4-1	CI-400-P4	KDRJ2L	B1K0BTZ13JKF	7760000156	UTS800NNU NGO 800A	EHU-4/24	HWIS-3TF0	HW-F01

Centrifugal 460 V / 3-Phase Incoming Power								
VFD Model	Drive (Only)	Line Reactor	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-CENP002-P4-3	CI-007-P4	KDRA1L	10051G	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP003-P4-3	CI-007-P4	KDRA2L	10051G	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP005-P4-3	CI-007-P4	KDRA3L	10051G	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP007-P4-3	CI-010-P4	KDRA4L	10051G	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP010-P4-3	CI-015-P4	KDRA5L	10051G	77026236057	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP015-P4-3	CI-020-P4	KDRB2L	B200BTZ13JKF	77026296002	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP020-P4-3	CI-025-P4	KDRB1L	B200BTZ13JKF	77026296002	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP025-P4-3	CI-030-P4	KDRD1L	B200BTZ13JKF	77026296004	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP030-P4-3	CI-040-P4	KDRD2L	B200BTZ13JKF	77026296004	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TF0	HW-F01
CIE3R-CENP040-P4-3	CI-050-P4	KDRD1L	B200BTZ13JKF	7760000137	UTE100ENU FTU 100A	EHV 0-24	HWIS-3TF0	HW-F01
CIE3R-CENP050-P4-3	CI-060-P4	KDRF2L	B200BTZ13JKF	7760000137	UTS150NNU FTU 125A	EHV 2-24	HWIS-3TF0	HW-F01
CIE3R-CENP060-P4-3	CI-075-P4	KDRF4L	B200BTZ13JKF	7760000207	UTS150NNU FTU 150A	EHV 2-24	HWIS-3TF0	HW-F01
CIE3R-CENP075-P4-3	CI-100-P4	KDRF3L	B200BTZ13JKF	7760000139	UTS250NNU FTU 175A	EHV 2-24	HWIS-3TF0	HW-F01
CIE3R-CENP100-P4-3	CI-125-P4	KDRH3L	B200BTZ13JKF	7760000139	UTS250NNU FTU 225A	EHU-2/24	HWIS-3TF0	HW-F01
CIE3R-CENP125-P4-3	CI-150-P4	KDRH2L	B500BTZ13JKF	7760000155	UTS400NNU FTU 300A	EHV 3-24	HWIS-3TF0	HW-F01
CIE3R-CENP150-P4-3	CI-200-P4	KDRH1L	B750BTZ13JKF	7760000155	UTS400NNU FTU 300A	EHV 3-24	HWIS-3TF0	HW-F01
CIE3R-CENP200-P4-3	CI-250-P4	KDRG3L	B750BTZ13JKF	7760000155	UTS400NNU FTU 400A	EHU-3/24	HWIS-3TF0	HW-F01
CIE3R-CENP250-P4-3	CI-350-P4	KDRG1L	B1K0BTZ13JKF	7760000156	UTS600NNU FTU 600A	EHU-4/24	HWIS-3TF0	HW-F01
CIE3R-CENP300-P4-3	CI-350-P4	KDRG2L	B1K0BTZ13JKF	7760000156	UTS800NNU NGO 800A	EHU-4/24	HWIS-3TF0	HW-F01
CIE3R-CENP350-P4-3	CI-400-P4	KDRJ2L	B1K0BTZ13JKF	7760000156	UTS800NNU NGO 800A	EHU-4/24	HWIS-3TF0	HW-F01
CIE3R-CENP400-P4-3	CI-500-P4	KDRJ1L	B2K0BTZ13JKH	7760000171	UTS800NNU NGO 800A	EHU-4/24	HWIS-3TF0	HW-F01

NOTE: Please contact Franklin Electric for enclosure cooling fan part numbers

## CONTROL PANELS - REPLACEMENT COMPONENTS

### P-SERIES VFD PACKAGE 460 V

Submersible 460 V / 1-Phase Incoming Power									
VFD Model	Drive (Only)	Line Reactor	Output Filter	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-SUBP002-P4-1	CI-007-P4	KDRA3L	VIK6A00	1005IG	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP003-P4-1	CI-007-P4	KDRA3L	VIK6A00	1005IG	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP005-P4-1	CI-010-P4	KDRB2L	VIK12A00	1005IG	77026236057	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP007-P4-1	CI-015-P4	KDRB2L	VIK16A00	1005IG	77026236057	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP010-P4-1	CI-025-P4	KDRDIL	VIK18A00	B200BTZ13JKF	77026296002	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP015-P4-1	CI-030-P4	KDRD2L	VIK25A00	B200BTZ13JKF	77026296004	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP020-P4-1	CI-040-P4	KDRCIL	VIK35A00	B200BTZ13JKF	77026296004	UTE100ENU FTU 100A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP025-P4-1	CI-050-P4	KDRF2L	VIK45A00	B200BTZ13JKF	7760000137	UTS150NNU FTU 125A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP030-P4-1	CI-060-P4	KDRF3L	VIK45A00	B200BTZ13JKF	7760000137	UTS150NNU FTU 150A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP040-P4-1	CI-100-P4	KDRF3L	VIK80A00	B200BTZ13JKF	7760000139	UTS250NNU FTU 200A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP050-P4-1	CI-100-P4	KDRH3L	VIK80A00	B200BTZ13JKF	7760000139	UTS250NNU FTU 250A	EHU-2/24	HWIS-3TFO	HW-F01
CIE3R-SUBP060-P4-1	CI-125-P4	KDRH2L	VIK110A00	B200BTZ13JKF	7760000139	UTS400NNU FTU 300A	EHV 3-24	HWIS-3TFO	HW-F01
CIE3R-SUBP075-P4-1	CI-150-P4	KDRHIL	VIK110A00	B500BTZ13JKF	7760000155	UTS400NNU FTU 400A	EHU-3/24	HWIS-3TFO	HW-F01
CIE3R-SUBP100-P4-1	CI-200-P4	KDRG3L	VIK160A00	B750BTZ13JKF	7760000155	UTS400NNU FTU 400A	EHU-3/24	HWIS-3TFO	HW-F01
CIE3R-SUBP125-P4-1	CI-250-P4	KDRGIL	VIK200A00	B750BTZ13JKF	7760000155	UTS600NNU FTU 600A	EHU-4/24	HWIS-3TFO	HW-F01
CIE3R-SUBP150-P4-1	CI-350-P4	KDRG2L	VIK250A00	B1K0BTZ13JKF	7760000156	UTS800NNU NGO 800A	EHU-4/24	HWIS-3TFO	HW-F01
CIE3R-SUBP200-P4-1	CI-400-P4	KDRJ2L	VIK305A00	B1K0BTZ13JKF	7760000156	UTS800NNU NGO 800A	EHU-4/24	HWIS-3TFO	HW-F01

Submersible 460 V / 3-Phase Incoming Power									
VFD Model	Drive (Only)	Line Reactor	Output Filter	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-SUBP001-P4-3	CI-007-P4	KDRA9L	VIK3A00	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP002-P4-3	CI-007-P4	KDRA1L	VIK6A00	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP003-P4-3	CI-007-P4	KDRA2L	VIK6A00	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP005-P4-3	CI-007-P4	KDRA3L	VIK12A00	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP007-P4-3	CI-010-P4	KDRA4L	VIK16A00	1005IG	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP010-P4-3	CI-015-P4	KDRB2L	VIK18A00	1005IG	77026236057	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP015-P4-3	CI-020-P4	KDRB2L	VIK25A00	B200BTZ13JKF	77026296002	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP020-P4-3	CI-025-P4	KDRBIL	VIK35A00	B200BTZ13JKF	77026296002	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP025-P4-3	CI-030-P4	KDRDIL	VIK45A00	B200BTZ13JKF	77026296004	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP030-P4-3	CI-040-P4	KDRD2L	VIK45A00	B200BTZ13JKF	77026296004	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP040-P4-3	CI-050-P4	KDRF2L	VIK80A00	B200BTZ13JKF	7760000137	UTS150NNU FTU 125A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP050-P4-3	CI-060-P4	KDRF4L	VIK80A00	B200BTZ13JKF	7760000137	UTS150NNU FTU 150A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP060-P4-3	CI-075-P4	KDRF3L	VIK110A00	B200BTZ13JKF	7760000207	UTS250NNU FTU 175A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP075-P4-3	CI-100-P4	KDRF3L	VIK110A00	B200BTZ13JKF	7760000139	UTS250NNU FTU 200A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP100-P4-3	CI-125-P4	KDRH3L	VIK160A00	B200BTZ13JKF	7760000139	UTS400NNU FTU 300A	EHV 3-24	HWIS-3TFO	HW-F01
CIE3R-SUBP125-P4-3	CI-150-P4	KDRHIL	VIK200A00	B500BTZ13JKF	7760000155	UTS400NNU FTU 400A	EHU-3/24	HWIS-3TFO	HW-F01
CIE3R-SUBP150-P4-3	CI-200-P4	KDRG3L	VIK250A00	B750BTZ13JKF	7760000155	UTS400NNU FTU 400A	EHU-3/24	HWIS-3TFO	HW-F01
CIE3R-SUBP200-P4-3	CI-250-P4	KDRGIL	VIK305A00	B750BTZ13JKF	7760000155	UTS600NNU FTU 500A	EHU-4/24	HWIS-3TFO	HW-F01
CIE3R-SUBP250-P4-3	CI-350-P4	KDRG2L	VIK362A00	B1K0BTZ13JKF	7760000156	UTS600NNU FTU 600A	EHU-4/24	HWIS-3TFO	HW-F01
CIE3R-SUBP300-P4-3	CI-350-P4	KDRJ2L	VIK420A00	B1K0BTZ13JKF	7760000156	UTS800NNU NGO 800A	EHU-4/24	HWIS-3TFO	HW-F01

NOTE: Please contact Franklin Electric for enclosure cooling fan part numbers



## CONTROL PANELS - REPLACEMENT COMPONENTS

### P-SERIES VFD PACKAGE 600 V

Centrifugal 575 V / 3-Phase Incoming Power									
VFD Model	Drive (Only)	Line Reactor	Output Reactor	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-CENP002-P6-3	CI-007-P6	KDRA46L	KDRA31P	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP003-P6-3	CI-007-P6	KDRA52L	KDRA35P	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP005-P6-3	CI-007-P6	KDRA47L	KDRA33P	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP007-P6-3	CI-010-P6	KDRA48L	KDRA34P	1005IG	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP010-P6-3	CI-015-P6	KDRA49L	KDRA36P	1005IG	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP015-P6-3	CI-020-P6	KDRB45L	KDRD31P	B200KD	77026296002	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP020-P6-3	CI-025-P6	KDRB44L	KDRD32P	B200KD	77026296002	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP025-P6-3	CI-030-P6	KDRB43L	KDRD35P	B200KD	77026296004	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP030-P6-3	CI-040-P6	KDRD42L	KDRD33P	B200KD	77026296004	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP040-P6-3	CI-050-P6	KDRC43L	KDRD34P	B200KD	7760000137	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-CENP050-P6-3	CI-060-P6	KDRC44L	KDRC31P	B200KD	7760000137	UTE100ENU FTU 100A	EHV 0-24	HWIS-3TFO	HW-F01
CIE3R-CENP060-P6-3	CI-075-P6	KDRF46L	KDRF31P	B200KD	7760000207	UTS150NNU FTU 125A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-CENP075-P6-3	CI-100-P6	KDRF47L	KDRF32P	B200KD	7760000139	UTS150NNU FTU 125A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-CENP100-P6-3	CI-125-P6	KDRF45L	KDRF33P	B200KD	7760000139	UTS250NNU FTU 175A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-CENP125-P6-3	CI-150-P6	KDRH43L	KDRH31P	B200KD	7760000155	UTS250NNU FTU 225A	EHU-2/24	HWIS-3TFO	HW-F01

Submersible 575 V / 3-Phase Incoming Power									
VFD Model	Drive (Only)	Line Reactor	Output Filter	Transformer	VFD Cooling Fans	Disconnect (Only)	Disconnect Handle + Shaft	HOA	HOA Terminal Blocks
CIE3R-SUBP002-P6-3	CI-007-P6	KDRA46L	V1K4A00	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP003-P6-3	CI-007-P6	KDRA52L	V1K6A00	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP005-P6-3	CI-007-P6	KDRA47L	V1K8A00	1005IG	77026236057	UTE100ENU FTU 15A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP007-P6-3	CI-010-P6	KDRA49L	V1K12A00	1005IG	77026236057	UTE100ENU FTU 20A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP010-P6-3	CI-015-P6	KDRB45L	V1K16A00	1005IG	77026236057	UTE100ENU FTU 30A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP015-P6-3	CI-020-P6	KDRB45L	V1K21A00	B200KD	77026296002	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP020-P6-3	CI-025-P6	KDRB44L	V1K25A00	B200KD	77026296002	UTE100ENU FTU 40A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP025-P6-3	CI-030-P6	KDRB43L	V1K35A00	B200KD	77026296004	UTE100ENU FTU 50A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP030-P6-3	CI-040-P6	KDRC43L	V1K45A00	B200KD	77026296004	UTE100ENU FTU 60A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP040-P6-3	CI-050-P6	KDRC44L	V1K55A00	B200KD	7760000137	UTE100ENU FTU 80A	EHV 0C-12	HWIS-3TFO	HW-F01
CIE3R-SUBP050-P6-3	CI-060-P6	KDRF46L	V1K80A00	B200KD	7760000137	UTE100ENU FTU 100A	EHV 0-24	HWIS-3TFO	HW-F01
CIE3R-SUBP060-P6-3	CI-075-P6	KDRF47L	V1K80A00	B200KD	7760000207	UTS150NNU FTU 125A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP075-P6-3	CI-100-P6	KDRF45L	V1K110A00	B200KD	7760000139	UTS150NNU FTU 150A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP100-P6-3	CI-125-P6	KDRH43L	V1K130A00	B200KD	7760000139	UTS250NNU FTU 200A	EHV 2-24	HWIS-3TFO	HW-F01
CIE3R-SUBP125-P6-3	CI-150-P6	KDRI42L	V1K160A00	B200KD	7760000155	UTS250NNU FTU 250A	EHU-2/24	HWIS-3TFO	HW-F01

NOTE: Please contact Franklin Electric for enclosure cooling fan part numbers





