Product Catalogue

Generator components & industrial engine products

AC GENERATORS (PTY) LTD

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www.acgenerators.com

Product Categories

A focused range of generator control, sensing and mechanical components.

01 **Automatic Voltage Regulators**

AVRs for Stamford, Leroy Somer, Mecc Alte, Marathon, Kipor, Kubota and universal g

02 **Genset Parts**

Fuel caps, exhaust covers, hinges, locks, anti-vibration mounts and emergency-stop hardware.

03 **Fuel Level Gauges**

Mechanical gauges, sensor gauges, single-tube sensors and suction-and-return assem

04 **Speed Controllers**

Electronic speed-control modules for industrial generator and engine applications.

05 **Electric Actuators**

12 V and 24 V electric actuators for generator speed-control systems.

06 **Sensors**

Temperature, oil-pressure and magnetic pickup sensors.

07 **Diode Kits & Rectifiers**

Diode kits, assemblies, varistors, rotating bridge rectifiers and thyristors.

08 **Water Jacket Heaters**

Engine coolant heaters from 500 W to 2 000 W for 240 VAC installations.

09 **Solenoids**

Single-coil and double-coil stop, pull and push solenoids in 12 V and 24 V configu

CATEGORY 01

Automatic Voltage Regulators

AVRs for Stamford, Leroy Somer, Mecc Alte, Marathon, Kipor, Kubota and universal generat or applications.

AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	Description
PX350 IEP GEN1000-0051 	**Voltage Sensing:** 85-135 VAC or 190-240 VAC **Frequency:** 50/60 Hz **Voltage Output:** 36 Vdc @ 120 VAC **Current Output:** Continuous- 4 ADC Intermittent – 7A for 10 sec **Regulation:** +/- 1%	**GB-110 IEP** GEN1000-0055 	**BRUSH** **Sensing Input:** 400VAC, 1 phase 2 wire **Frequency:** 50/60 Hz **Exciting Voltage :** 20-100VDC **Shunt Current:** 20A **Regulation:** +/- 1%
GB-130 IEP GEN1000-0056 	**BRUSH** **Voltage Sensing:** 380-440VAC, 3phase 3 wire **Frequency:** 50/60 Hz **Voltage Output:** **Current Output:** Continuous- 18A Intermittent – 25A for 10 sec **Regulation:** +/- 1.5%	**GB-160 IEP** GEN1000-0057 	**BRUSH** **Sensing Input:** 110/220VAC, 1 phase / 3 phase **Frequency:** 50/60 Hz **Exciting Voltage :** 20-130VDC **Shunt Current:** 10A **Regulation:** +/- 1%
GB-160C IEP GEN1000-0058 	**BRUSH** **Sensing Input:** 110/220VAC, 3 phase 3 wire **Frequency:** 50/60 Hz **Exciting Voltage :** 20-100VDC **Shunt Current:** 10A **Regulation:** +/- 1%	**GB-170 IEP** GEN1000-0059 	**BRUSH** **Sensing Input:** 110/220VAC, 3 phase 3 wire **Frequency:** 50/60 Hz **Exciting Voltage :** 20-100VDC **Shunt Current:** 10A **Regulation:** +/- 1%
GB-170C IEP GEN1000-0060 	**BRUSH** **Sensing Input:** 400VAC, 3 phase 3 wire **Frequency:** 50/60 Hz **Exciting Voltage :** 20-100VDC **Shunt Current:** 10A **Regulation:** +/- 1%	**ETC-1 IEP** GEN1000-0042 	**EVOTEC** **Voltage Sensing:** 95-132 VAC or 190-264 VAC **Frequency:** 50/60 Hz **Voltage Output:** 90 VDC **Current Output:** Continuous- 4 A **Regulation:** +/- 1%

AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	Description
ETC-2 IEP GEN1000-0043 	**EVOTEC** **Voltage Sensing:** 95-132 VAC or 190-264 VAC **Frequency:** 50/60 Hz **Voltage Output:** 90 VDC **Current Output:** Continuous- 4 A **Regulation:** +/- 1%	**AVR 186F IEP** GEN1000-0054 	**WELDING GENERATOR AVR** **Input Voltage:** AC15-99V **Output Voltage:** DC13.5/0.5V **Output Current:** 3.5A
JFT149-14V IEP GEN1000-0063 	14 VDC voltage regulator 1000W	**E000-22070 IEP** GEN1000-0065 	**ISOLATION-TRANSFORMER** **Voltage Sensing:** 500 VAC (250 VAC) **Frequency:** 50/60 Hz **Voltage Output:** 207 VAC
DER1 IEP GEN1000-0025 	**MECC ALTE** **Voltage Supply:** 70-280 VAC **Frequency:** 50/60 Hz **Current Output:** Continuous- 4A **Regulation:** +/- 0.05% RS485 & RS232	**DSR IEP** GEN1000-0026 	**MECC ALTE** **Voltage Supply:** 70-280 VAC **Frequency:** 50/60 Hz **Current Output:** Continuous- 4A **Regulation:** +/- 0.05% RS485 & RS232
SR7 IEP GEN1000-0027 	**MECC ALTE** **Voltage Sensing:** 220 - 480 VAC **Frequency:** 50/60 Hz **Voltage Output:** 90 VDC at 220 VAC input **Current Output:** Continuous - 6 A Intermittent - 8 A for 10 sec **Regulation:** +/- 1%	**UVR6 IEP** GEN1000-0028 	**MECC ALTE** **Voltage Sensing:** 170 - 480 VAC, 1/3 Phase **Frequency:** 50/60 Hz **Voltage Output:** 80 VDC **Current Output:** Continuous- 6A Intermittent - 10A for 10 sec **Regulation:** +/- 1%

AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	Description
SX460 IEP GEN1000-0020 	**STAMFORD** **Voltage Sensing:** 120 (95-132 VAC) or 240 (190-264 VAC), 1 Phase, 2 Wire **Frequency:** 50/60 Hz **Voltage Output:** 90 VDC (max) at 207VAC input **Current Output:** Continuous- 4A Intermittent - 10A for 10 sec **Regulation:** +/- 1%	**AS440 IEP** GEN1000-0013 	**STAMFORD** **Voltage Sensing:** 120 (95 – 132) VAC or 240 (190 – 264) VAC, a Phase, 2 Wire. **Frequency:** 50/60 Hz **Voltage Output:** 100 VDC at 120 VAC input **Current Output:** Continuous- 8A Intermittent – 10A for 10 sec **Regulation:** +/- 1.0%
AS540 IEP GEN1000-0015 	**STAMFORD** **Voltage Sensing:** 95 VAC - 130 VAC, 1 Phase or 190 VAC - 265 VAC, 1 Phase. **Frequency:** 50/60 Hz **Voltage Output:** 82 VDC at 200 VAC input **Current Output:** Continuous - 4A Intermittent- 7.5A for 10 sec **Regulation:** +/- 1%	**AS480 IEP** GEN1000-0014 	**STAMFORD** **Voltage Sensing:** 120 (95 - 132)VAC or 240 (190-264) VAC, 1 Phase, 2 Wire. **Frequency:** 50/60 Hz **Voltage Output:** 90 VAC at 207 VAC input **Current Output:** Continuous- 5A Intermittent –7,5A for 10 sec **Regulation:** +/- 1%
MX321 IEP GEN1000-0016 	**STAMFORD** **Voltage Sensing:** 190-264VAC Max, 2 or 3 phase **Frequency:** 50-60 Hz nominal **Voltage Output:** max 120 VDC **Current Output:** Continues – 6A Intermittent 6A for 10 sec **Regulation:** +/- 0,5%	**MX341 IEP** GEN1000-0017 	**STAMFORD** **Voltage Sensing:** 170-220 VAC, 3 Phase, 3 Wire 190-264 VAC, 2 Phase or 3 Phase **Frequency:** 50/60 Hz **Voltage Output:** 120 VDC (max) **Current Output:** Continuous- 3.7A Intermittent - 6A for 10 sec **Regulation:** +/- 0.5%
MX450 IEP GEN1000-0018 	**STAMFORD** **Voltage Sensing:** 190-246 VAC, 1 Phase, 2 Wire **Frequency:** 50/60 Hz **Voltage Output:** 90 VDC **Current Output:** Continuous- 4ADC Intermittent- 6A for 10 sec **Regulation:** +/- 1%	**R120 IEP** GEN1000-0001 	**LEROY SOMER** **Voltage sensing:** 277-415 VAC **Frequency:** 50/60Hz Voltage **Output:** 95VDC Current **Output:** Continuous-4ADC Intermittent-6A for 30 sec **Regulation:** +-1%

AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	Description
R220 IEP GEN1000-0004 	**LEROY SOMER** **Voltage sensing:** 85-139 VAC **Frequency:** 50/60Hz Operation:-40C<+65C **Regulation:** +-0.5%	**R230 IEP** GEN1000-0005 	**LEROY SOMER** **Voltage sensing:** 85-139 VAC **Frequency:** 50/60Hz Rapid response time(500ms) **Regulation:**+-0.5%
R250 IEP GEN1000-0006 	**LEROY SOMER** **Voltage sensing:** 85-139 VAC **Frequency:** 50/60Hz Rapid response time(500ms) **Regulation:** +-0.5%	**R438 IEP** GEN1000-0007 	**LEROY SOMER** **Voltage sensing:** 85-139 VAC or 170-260 VAC or 340-520 VAC **Frequency:** 50/60Hz Rapid response time 0.3sec for +-20% voltage variation **Regulation:** +-0.5%
R449 IEP GEN1000-0009 	**LEROY SOMER** **Shunt Supply:** 150V **Frequency:** 50/60Hz **Rated overload current:** 15A,10s	**R450 IEP** GEN1000-0010 	**LEROY SOMER** **Shunt Supply:** 150V **Frequency:** 50/60Hz **Rated overload current:** 10A,10s
R726 IEP GEN1000-0011 	**LEROY SOMER** **Voltage Sensing:** 95 - 480 VAC **Frequency:** 50/60 Hz **Voltage Output:** 160 VDC at 120 VAC input **Current Output:** 10 A **Regulation:** +/- 1 %	**R731 IEP** GEN1000-0012 	**LEROY SOMER** **Voltage Sensing:** 90 - 140 VAC or 340 - 480 VAC or 200-240 VAC **Frequency:** 50/60 Hz **Voltage Output:** 160 VDC at 120 VAC input **Current Output:** 1.3 A **Regulation:** +/- 1 %

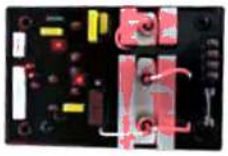
AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	Description
R150 GP GEN1000-0002 	**LEROY SOMER** **Voltage Sensing:** 240VAC - 1 Phase 380/480VAC – 3Phase **Frequency:** 10-100Hz **Voltage Output:** 105 VDC - 240VAC input **Current Output:** Continuous- 6 A Intermittent- 8A for 30sec **Regulation:** +/- 0.8%	**R180 GP** GEN1000-0003 	**LEROY SOMER** **Voltage Sensing:** 220/415V – 3phase **Frequency:** 10-100Hz **Voltage Output:** 105 VDC - 240VAC input **Current Output:** Continuous- 6 A Intermittent- 8A for 30sec **Regulation:** +/- 0.8%
CF-8A / GAVR-8A GP GEN1000-0035 	**UNIVERSAL** **Voltage Sensing:** 110/220/400VAC, 1 phase 2 wire **Power Input:** 100-260VAC, 1 phase 2 wire **Voltage Output:** Max. 90VDC @ 240VAC input **Current Output:** Continuous- 3A Intermittent - 5A for 10 Sec **Resistance:** Min. 15 Ω Max. 100 Ω	**CF-12A / GAVR-12A GP** GEN1000-0036 	**UNIVERSAL** **Voltage Sensing:** 180-240VAC, 1 phase 2 wire **Power Input:** 180-260VAC, 1 phase 2 wire **Voltage Output:** Max.90VDC@240VAC input **Current Output:** Continuous- 4A Intermittent 7A for 10Sec **Resistance:** Min.12Ω Max.100 Ω
GAVR-15C GP GEN1000-0079 	**UNIVERSAL** **Voltage Sensing:** 220VAC, 1 phase 2 wire **Power Input:** 180-240VAC, 1 phase 2 wire **Voltage Output:** Max.90VDC@240VAC input **Current Output:** Continuous- 6A Intermittent 12A for 10Sec **Resistance:** Min.10Ω Max.100 Ω	**CF-15A / GAVR-15A GP** GEN1000-0037 	**UNIVERSAL** **Voltage Sensing:** 220/400VAC **Power Input:** 180-240VAC, 1 phase 2 wire **Voltage Output:** Max.90VDC - 240VAC input **Current Output:** Continuous- 6A Intermittent 12A for 10Sec **Resistance:** Min. 10Ω Max. 100Ω
CF-20A / GAVR-20A GP GEN1000-0038 	**UNIVERSAL** **Voltage Sensing:** 220/400VAC **Power Input:**180-240VAC, 1 phase 2 wire **Voltage Output:** Max. 90VDC@240VAC input **Current Output:** Continuous- 6A Intermittent 12A for 10Sec **Resistance:** Min. 10Ω Max. 100Ω	**GAVR-25A** GEN1000-0080 	**UNIVERSAL** **Voltage Sensing:** 220/400VAC **Power Input:** 180 – 240VAC, 1 phase 2 wire **Voltage Output:** Max90VDC@240VAC input **Current Output:** Continuous-6A Intermittent 12A for 10sec **Resistance:** Min. 10Ω Max. 100Ω

AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	Description
GAVR-35A GEN1000-0081 	**UNIVERSAL** **Voltage Sensing:** 120/240VAC **Power Input:** 90-140VAC, 1 phase 2 wire **Voltage Output:** Max.100VDC@207VAC input **Current Output:** Continuous-8A Intermittent 10A for 10sec	**MX322** GEN1000-0077 	**STAMFORD** **Voltage Sensing:** 170-264VAC Max, 2 or 3 phase **Power Input(PMG):**170-220VAC Max, 3 Phase 3 Wire **Voltage Output:** max 180 VDC **Current Output:** Continues – 4.2A Intermittent 9A for 10 sec Resistance: Min. 15Ω **Regulation:** +/- 0,5%
MX342 GEN1000-0078 	**STAMFORD** **Voltage Sensing:** 190-264VAC Max, 1 phase 2 Wire **Power Input:**170-220VAC Max, 3 Phase 3 Wire **Voltage Output:** max 120 VDC **Current Output:** Continues – 2.7A Intermittent 6A for 10 sec Resistance: Min. 15Ω **Regulation:** +/- 1%	**R201** GEN1000-0082 	R201 AVR for LSAP 42 / 43 / 44 SHUNT Version
TT91-1 GEN1000-0083 	Replacement TT91-1 AVR for 8.5KW – 15KW.	**TT93B-7** GEN1000-00084 	Replacement TT93B-7 AVR for 8.5KW – 15KW.
KI-DAVR-50S GP GEN1000-0047 	**KIPOR** **Voltage Sensing:** 120 or 240 V, 1 Phase **Frequency:** 50/60 Hz **Voltage Output:** 110 - 220 V +/- 5V **Current Output:** Continuous - 6 ADC **Regulation:** +/- 1%	**KI-DAVR-50S3 GP** GEN1000-0048 	**KIPOR** **Voltage Sensing:** 120 or 240 V, 3 Phase **Frequency:** 50/60 Hz **Voltage Output:** 110 - 220 V +/- 5V **Current Output:** Continuous - 6 ADC **Regulation:** +/- 1%

AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	Description
KI-DAVR-95S IEP GEN1000-0049 	**KIPOR** **Voltage Sensing:** 120(90 - 132) VAC /240(190 - 264) VAC, 1 Phase, 2 Wire **Frequency:** 50/60 Hz **Voltage Output:** 90 Vdc at 207 VAC input **Current Output:** Continuous - 4 A Intermittent - 10 A for 10 sec **Regulation:** +/- 1%	**KI-DAVR-95S3 IEP** GEN1000-0050 	**KIPOR** **Voltage Sensing:** 120(90 - 132) VAC /240(190 - 264) VAC, 3 Phase **Frequency:** 50/60 Hz **Voltage Output:** 90 Vdc at 207 VAC input **Current Output:** Continuous - 4 A Intermittent - 10 A for 10 sec **Regulation:** +/- 1%
KI-DAVR-150S IEP GEN1000-0044 	**KIPOR** **Voltage Sensing:** 90- 130VAC **Frequency:** 50/60 Hz **Output:** 6A **Phase:** 1 Phase **Voltage Regulation:** +/- 1%	**KI-DAVR-150S3 IEP** GEN1000-0045 	**KIPOR** **Voltage Sensing:** 20- 240V **Frequency:** 50/60 Hz **Output:** 110- 220V/ +/-5V **Phase:** 3 Phase **Voltage Regulation:** +/- 1%
KI-DAVR-250S IEP GEN1000-0046 	**KIPOR** **Voltage Sensing:** 85- 135 VAC/ 190-240 VAC **Frequency:** 50/60 Hz **Current Output:** Continuous- 4A Intermittent- 7A for 10 sec **Voltage Regulation:** +/- 1%	**WT-2 IEP** GEN1000-0029 	**ENGGA** **Voltage sensing:** 180 -277 VAC, 1 Phase or 312 - 480 VAC. 3 Phase **Frequency:** 50/60 Hz **Voltage Output:** 90VDC **Current output:** Continuous -6A at 63VDC with 240VAC input Intermittent -15A for 60 **Regulation:** +/- 1.5%
WT-3 IEP GEN1000-0030 	**ENGGA** **Voltage sensing:** 190 – 264VAC or 220 – 480VAC **Frequency:** 50/60 Hz **Voltage Output:** 90VDC **Current output:** Continuous - 8ADC Intermittent- 15A for 10 sec **Regulation:** +/- 1%	**J108 IEP** GEN1000-0061 	**KUBOTA** **Voltage Sensing:** 220V 1 Phase **Frequency:** 50/60 Hz **Regulation:** +/- 1% 9 Wire with 3 plugs

AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	Description
J315 IEP GEN1000-0062 	**KUBOTA** **Voltage Sensing:** 380 V 3 Phase **Frequency:** 50/60 Hz **Regulation:** +/- 1%	**AVC125-10 IEP** GEN1000-0052 	**CAT** **Voltage Sensing:** 100-280 VAC / 63-105 VAC **Frequency:** 50/60 Hz **Voltage Output:** 125 VDC at 220 VAC input **Current Output:** Continuous- 12 A Intermittent – 25A for 10 sec **Regulation:** +/- 0.05%
SE350 IEP GEN1000-0023 	**MARATHON** **Voltage Sensing:** 190 - 240 VAC **Frequency:** 50/60 Hz **Voltage Output:** 75 VDC **Current Output:** Continuous- 3.5ADC **Regulation:** +/- 1%	**DVR2000E IEP** GEN1000-0024 	**MARATHON** **Voltage Sensing:** 170– 270 V/ 380–415 V/ 440– 480V 1/3 Phase. **Frequency:** 50/60 Hz **Voltage Output:** 75 VDC **Current Output:** Continuous - 4 ADC Intermittent - 10 A for 10 sec **Regulation:** +/- 0.25%
EA15A IEP GEN1000-0039 	**KUTAI** **Volltage Sensing:** 190 ~ 500 VAC, 1 phase 2 wire Jumper selectable **Frequency:** 50 / 60 Hz, Jumper selectable **Power Input Voltage:** 100 ~ 300 VAC, 1 phase 2 wire **Output Voltage:** 90 VDC @ 240 VAC input Current Continuous 15A **Intermittent** 20A for 10 sec **Regulation:** < ± 0.5% (with 4% engine governing	**EA16A IEP** GEN1000-0040 	**KUTAI** **Voltage Supply:** 70-280 VAC **Frequency:** 50/60 Hz **Current Output:** Continuous- 4A **Regulation:** +/- 0.05%
K65-12B IEP GEN1000-0064 	**CAT** **Voltage Sensing:** 100-280 VAC / 63-105 VAC, 1 or 3 Phase. **Frequency:** 50/60 Hz **Voltage Output:** 125 VDC at 220 VAC input **Current Output:** Continuous- 12 A Intermittent – 25A for 10 sec **Regulation:** +/- 0.05%	**VR6 IEP** GEN1000-0031 	**CAT** **Voltage Sensing:** 180– 520 VAC / 100– 300 VAC, 1 or 3 Phase. **Frequency:** 50/60 Hz **Voltage Output:** 125 VDC at 220 VAC input **Current Output:** Continuous- 12 A Intermittent – 25A for 10 sec **Regulation:** +/- 0.05%

AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	
M16FA655A IEP GEN1000-0021 	**MARELLI** **Voltage Sensing:**170-277VAC **Voltage Sensing:**1-phase **Power supply voltage:**170-270VAC **Maximum field voltage:**100VAC max **Current:** Continuous 5A	**M40FA640A IEP** GEN1000-0022 	**MARELLI** **Voltage Sensing:**170-277VAC **Voltage Sensing:**1/3-phase **Power supply voltage:**170-270VAC **Maximum field voltage:**100VAC max **Current:** Continuous 8A
2KW IEP GEN1000-0032 	Gasoline 1KW-3KW AVR Small Generator	**5KW IEP** **(Single Phase)** GEN1000-0033 	Gasoline 4KW – 6.5KW 1 Phase AVR Small Generator
5KW IEP **(3 Phase)** GEN1000-0034 	Gasoline 5KW 3 Phase AVR Small Generator	**6KW 3P IEP** **(3 Phase)** GEN1000-0066 	Gasoline 6KW 3 Phase AVR Small Generator
7KW 1P IEP **(Single Phase)** GEN1000-0067 	Gasoline 7KW 1 Phase AVR Small Generator	**7KW 3P IEP** **(3 Phase)** GEN1000-0068 	Gasoline 7KW 3 Phase AVR Small Generator

AC Generators

Automatic Voltage Regulators

Product code	Description	Product code	Description
8KW 1P IEP (Single Phase) IEP1000-0069 	Gasoline 8KW 1 Phase AVR Small Generator	**8KW 3P IEP (3 Phase)** GEN1000-0070 	Gasoline 8KW 3 Phase AVR Small Generator
10KW 1P IEP (Single Phase) GEN1000-0071 	Gasoline 10KW 1 Phase AVR Small Generator	**10KW 3P IEP (3 Phase)** GEN1000-0072 	Gasoline 10KW 3 Phase AVR Small Generator
SX440 IEP GEN1000-0019 	**Stamford** **Voltage Sensing:** 190-264VAC Max, 1 phase 2 Wire **Voltage Output:** max 90VDC @207VAC **Current Output:** Continues – 10A Intermittent 16A for 10 sec Resistance: Min. 10Ω **Regulation:** +/- 1%		

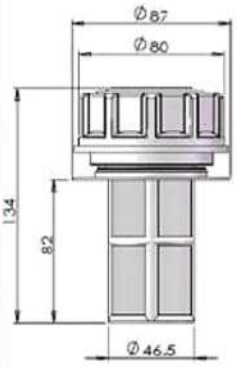
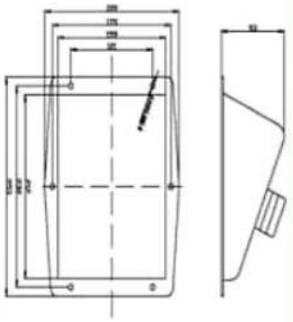
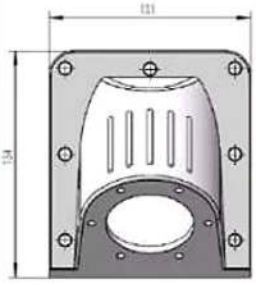
CATEGORY 02

Genset Parts

Fuel caps, exhaust covers, hinges, locks, anti-vibration mounts and emergency-stop hardware.

AC Generators

Fuel Filler Caps

Product code	Description	Product code	Description
JYK-1 IEP ACG1000-0001 		**JYK-3 IEP** ACG1000-0006 	
JYK-2 IEP ACG1000-0003 		**JYK-4 IEP** ACG1000-0007 	
JYK-45 IEP ACG1000-0004 		**JYK-5 IEP** ACG1000-0008 	
JYK-45S IEP ACG1000-0005 			

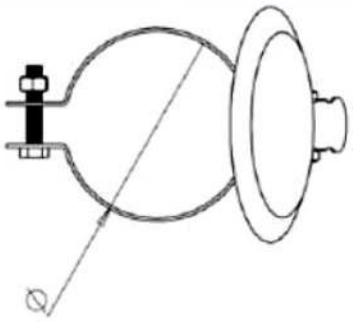
AC Generators

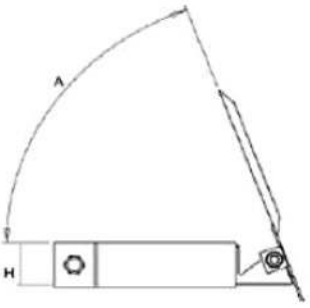
Exhaust Pipe Covers

FYM-50 IEP	FYM-60 IEP	FYM-75 IEP	FYM-90 IEP
			
FYM-50S IEP	**FYM-60S IEP**	**FYM-75S**	**FYM-90S**
			

Specifications

Model		Φ	H	A	
		Size(mm)			
FYM-50 ACG5000-0001	Exhaust Pipe Cover	50	25	70°	
FYM-60 ACG5000-0002		58	25	70°	
FYM-75 ACG5000-0003		73.5	25	70°	
FYM-90 ACG5000-0004		90	25	70°	
FYM-50s ACG5000-0005		50	60	70°	
FYM-60s ACG5000-0006		58	60	70°	
FYM-75s ACG5000-0007		73.5	60	70°	
FYM-90s ACG5000-0008		90	60	70°	





AC Generators

Exhaust Pipe Covers

FYM-50Y IEP



FYM-60Y IEP



FYM-75Y IEP



FYM-90Y IEP



FYM-110Y IEP



FYM-140Y IEP

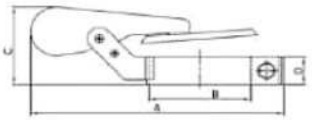


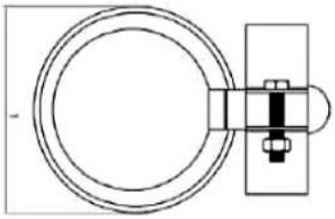
FYM-220Y IEP



Specifications

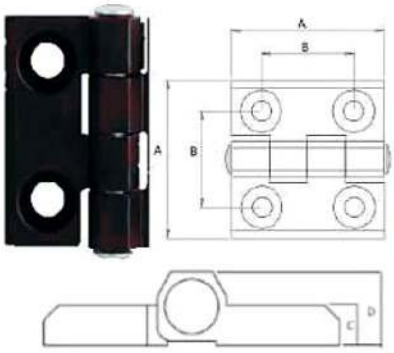
Model		A	B	C	D	E
		Size(mm)				
FYM-50Y ACG5000-0009	Exhaust Pipe Cover	209	Φ50	76	25	Φ65
FYM-60Y ACG5000-0010		215	Φ58	76	25	Φ75
FYM-75Y ACG5000-0011		229	Φ73.5	76	25	Φ90
FYM-90Y ACG5000-0012		242	Φ90	84	30	Φ104
FYM-103Y ACG5000-0013		256	Φ103	85.5	30	Φ118
FYM-140Y ACG5000-0015		295	Φ140	87	30	Φ162
FYM-220Y ACG5000-0016		460	Φ220	99	30	Φ235



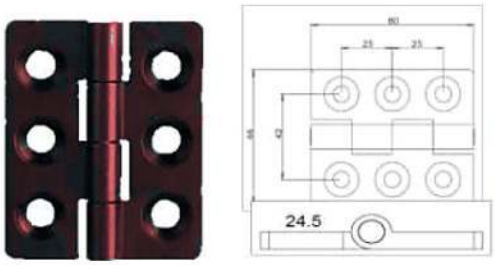


AC Generators

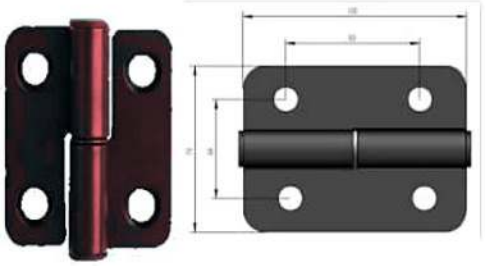
Door Hinges



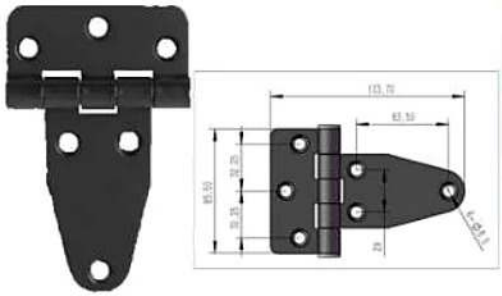
Dimension (mm)					
Model	A	B	C	D	
JL-40 GP ACG2000-0001	40	25	5	9	
JL-60 GP ACG2000-0002	60	35	8	15	



Dimension (mm)						
Model	A	B	C	D	E	
JL-80 ACG2000-0003	80	66	42	25	24.5	



Dimension (mm)					
Model	A	B	C	D	
JL-601 ACG2000-0004	60	100	44	74	
JL-602 ACG2000-0005	44	72	41.5	65.5	



Dimension (mm)						
Model	A	B	C	D	E	
JL-802 ACG2000-0006	85.5	32.25	63.5	133.7	29	
JL-803 ACG2000-0007	70.5	46	42.5	110.2	19	

AC Generators

Door Hinges







Model	JL-608 ACG2000-0008	JL-638-1 ACG2000-0009	JL-638-2 ACG2000-0010	JL-638-3 ACG2000-0011	JL-648 ACG2000-0012	JL-658 ACG2000-0013	JL-668 ACG2000-0014
Size (mm)	80*80*2.5	40*40	50*50	60*60	40*54	120*60	90*60
Material	SUS304	Zinc alloy die casting					
Colour	Bright Polished	Black powder coated					








Model	JL-708-1 ACG2000-0017	JL-708-2 ACG2000-0018	JL-708-3 ACG2000-0019	JL-718-1 ACG2000-0015	JL-718-2 ACG2000-0016	JL-728 ACG2000-0020
Size (mm)	30*22*13	30*27.5*13	60*35*18	15*63.5	20*25.5*10	31.5*17.8
Material	Zinc alloy					
Colour	Black powder coated			Black coated/Grey chrome		Black coated

AC Generators

Door Locks

GS-1 IEP



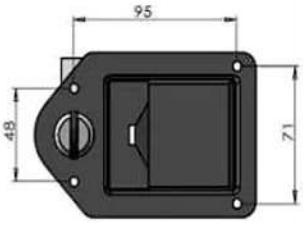
GS-4 IEP





GS-2 IEP





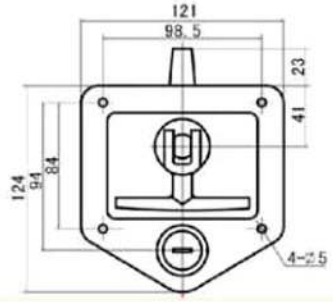
GS-3 IEP





GS-6 IEP





Specifications

Model	Description	
GS-1 ACG6000-0001	Canopy door lock (Black/Silver) with rubber seal	
GS-2 ACG6000-0002		
GS-3 ACG6000-0003		
GS-4 ACG6000-0004		
GS-6 ACG6000-0005		

AC Generators

Anti Vibration Mount- JZD Series



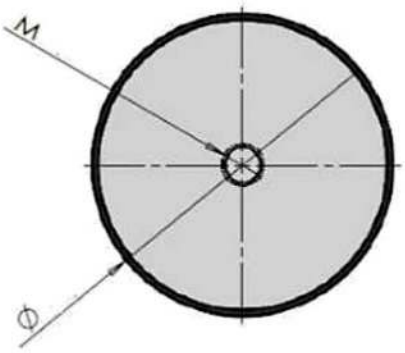
JZD-60

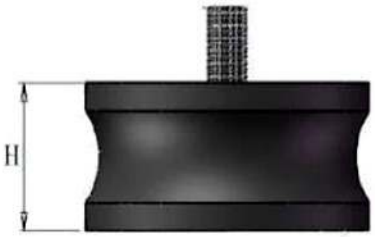


JZD-80



JZD-100





Specifications						
Model No:	**Description**	**Max Load**	**Size(mm)**			
		KG	**Φ**	**M**	**H**	
JZD-60 ACG3000-0001	Anti-Vibration Mounting	60-100	60	M12	40	
JZD-80 ACG3000-0002		200	80	M12/M14	45/47	
JZD-100 ACG3000-0003		300	102	M12/M14	52	

AC Generators

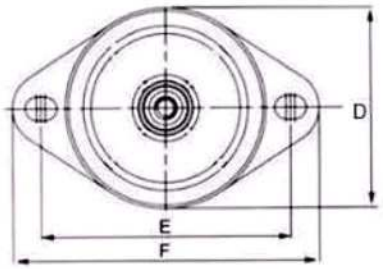
Anti Vibration Mount- JZQ Series

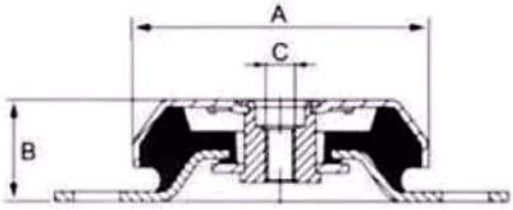


JZQ-800



JZQ-1200





Specifications									
Model NO.	Max Load KG	Anti- vibration mounting	Size (mm)						
			A	B	C	D	E	F	
JZQ-100 ACG3000-0004	100		70	31	M12	75	100	110	
JZQ-200 ACG3000-0005	200		95	43	M12 M14 M16	100	120	153	
JZQ-300 ACG3000-0006	300		95	43	M12 M14 M16	100	120	153	
JZQ-400 ACG3000-0007	400		100	44	M12 M14 M16	108	143	178	
JZQ-500 ACG3000-0008	500		100	44	M12 M14 M16	108	143	178	
JZQ-800 ACG3000-0009	800		122	52	M14 M16	125	158	190	
JZQ-1000 ACG3000-0010	1000		150	56	M18 M20	151	182	216	
JZQ-1200 ACG3000-0011	1200		150	56	M18 M20	151	182	261	

AC Generators

Corrigated Pipes

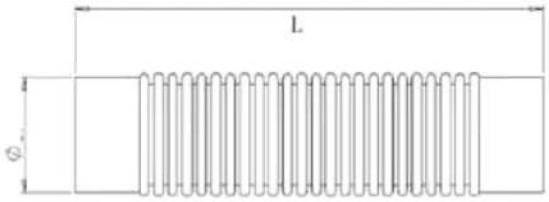


BWG-50 / BWG-200



BWG-50S / BWG-90S

Specifications													
Model	**50/50S**		**60/60S**		**75/75S**		**90/90S**		**110**	**130**	**160**	**200**
	ACG7000-0001	ACG7000-0009	ACG7000-0002	ACG7000-0010	ACG7000-0003	AG7000-0011	ACG7000-0004	ACG7000-0012	ACG7000-0005	ACG7000-0006	ACG7000-0007	ACG7000-0008
Φ (mm)	50		60		75		90		110	130	160	220
L(mm)	235		240		245		250		250	250	250	245
Color	SUS304 Stainless Steel											



AC Generators

Emergency Stop Box



AN-1



AN-2

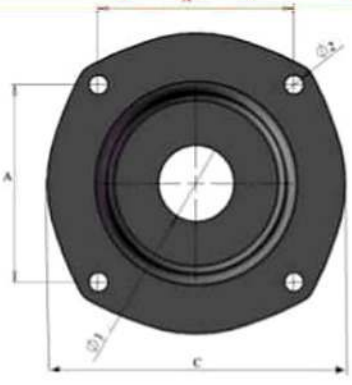


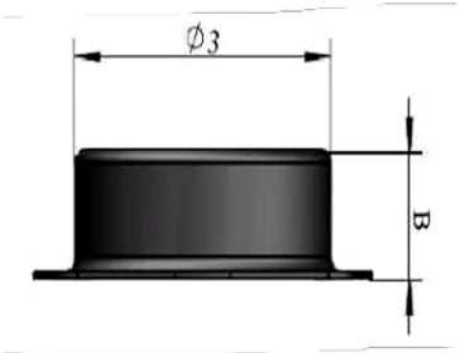
AN-3



AN-2S

Specification									List Price
Model	A	B	C	Φ1	Φ2	Φ3	Material	Color	
ACG4000-0001 **AN-1**	62	28	95	23	6	60	Carbon Steel	Black Powder Coated	
ACG4000-0002 **AN-2**	78	30	110	23	6.5	83	Carbon Steel	Black Powder Coated	
ACG4000-0003 **AN-3**	92	36	132	23	6	107	SUS304 Stainless Steel	Bright Polishing	
ACG4000-0004 **AN-2S**	78	30	110	23	6.5	83	Nylon	Black	





CATEGORY 03

Fuel Level Gauges

Mechanical gauges, sensor gauges, single-tube sensors and suction-and-return assemblies.

AC Generators

Mechanical Fuel Level Gauges & Flanges

	ct Code	Description	
 	**MG-120** KUS3000-0001	120mm Mechanical Fuel level Gauge	
	MG-150 KUS3000-0002	150mm Mechanical Fuel level Gauge	
	MG-200 KUS3000-0003	200mm Mechanical Fuel level Gauge	
	MG-250 KUS3000-0004	250mm Mechanical Fuel level Gauge	
	MG-300 KUS3000-0005	300mm Mechanical Fuel level Gauge	
	MG-350 KUS3000-0006	350mm Mechanical Fuel level Gauge	
	MG-400 KUS3000-0007	400mm Mechanical Fuel level Gauge	
	MG-450 KUS3000-0008	450mm Mechanical Fuel level Gauge	
	MG-500 KUS3000-0009	500mm Mechanical Fuel level Gauge	
	MG-550 KUS3000-0010	550mm Mechanical Fuel level Gauge	
	MG-600 KUS3000-0011	600mm Mechanical Fuel level Gauge	
	**JYS0071/6** KUS7000-0003	Flange 6 hole screw on type	
	**JZM0429/W** KUS7000-0001	Flange 15mm weld on type	
	**JZM0515/W** KUS7000-0002	Flange 20mm weld on type	

AC Generators

Fuel Level Gauges with Sensor



Product Code	Description	
MGS-120 KUS6000-0001	120mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-150 KUS6000-0002	150mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-200 KUS6000-0003	200mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-250 KUS6000-0004	250mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-300 KUS6000-0005	300mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-350 KUS6000-0006	350mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-400 KUS6000-0007	400mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-450 KUS6000-0008	450mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-500 KUS6000-0009	500mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-550 KUS6000-0010	550mm Mechanical Fuel level Gauge with indicator and sensor	
MGS-600 KUS6000-0011	600mm Mechanical Fuel level Gauge with indicator and sensor	

AC Generators

Single Tube Fuel Level with Sensor





Product Code	Description	
S5-E150	Single Tube Sensor 150MM	
S5-E170	Single Tube Sensor 170MM	
S5-E175	Single Tube Sensor 175MM	
S5-E200	Single Tube Sensor 200MM	
S5-E225	Single Tube Sensor 225MM	
S5-E250	Single Tube Sensor 250MM	
S5-E275	Single Tube Sensor 275MM	
S5-E280	Single Tube Sensor 280MM	
S5-E300	Single Tube Sensor 300MM	
S5-E350	Single Tube Sensor 350MM	
S5-E400	Single Tube Sensor 400MM	
S5-E450	Single Tube Sensor 450MM	
S5-E500	Single Tube Sensor 500MM	
S5-E550	Single Tube Sensor 550MM	
S5-E600	Single Tube Sensor 600MM	
S5-E650	Single Tube Sensor 650MM	
S5-E700	Single Tube Sensor 700MM	
S5-E800	Single Tube Sensor 800MM	
S5-E900	Single Tube Sensor 900MM	
S5-E1000	Single Tube Sensor 1000MM	
S5-E1200	Single Tube Sensor 1200MM	
S5-E1300	Single Tube Sensor 1300MM	
S5-E1400	Single Tube Sensor 1400MM	
S5-E1500	Single Tube Sensor 1500MM	
S5-E1600	Single Tube Sensor 1600MM	

AC Generators

Fuel Level Gauges with Return & Suction Pipe



Product Code	Description	
TN/L3-150 KUS5000-0001	TN Sensor L3 Series Fuel Sender 150MM	
TN/L3-170 KUS5000-0002	TN Sensor L3 Series Fuel Sender 170MM	
TN/L3-200 KUS5000-0003	TN Sensor L3 Series Fuel Sender 200MM	
TN/L3-250 KUS5000-0004	TN Sensor L3 Series Fuel Sender 250MM	
TN/L3-280 KUS5000-0005	TN Sensor L3 Series Fuel Sender 280MM	
TN/L3-300 KUS5000-0006	TN Sensor L3 Series Fuel Sender 300MM	
TN/L3-350 KUS5000-0007	TN Sensor L3 Series Fuel Sender 350MM	

CATEGORY 04

Speed Controllers

Electronic speed-control modules for industrial generator and engine applications.

AC Generators

Speed Controllers

Product code	Description	Product code	Description
4914091 IEP GEN2000-0012 	**Working Voltage:** 12-32 VDC **Output current range:** 0-5A **Temperature range:** -40 °C ~85 °C **Relative Humidity:** <95% **Speed Range:** 1K-7.5K HZ **Speed trim range:** ±200HZ **Delay:** 0-30s	**3062322 IEP** GEN2000-0021 	**Working Voltage:** 24±8 VDC **Output current range:** 0-2.5A **Temperature range:** -40 °C ~85 °C **Relative Humidity:** <95% **Speed Range:** 1K-7.5K HZ **Speed trim range:** ±200HZ
4913988 IEP GEN2000-0022 	**Working Voltage:** 24±8 VDC **Output current range:** 0-2.5A **Temperature range:** -40 °C ~85 °C **Relative Humidity:** <95% **Speed Range:** 1K-7.5K HZ	**4914090 IEP** GEN2000-0011 	**Working Voltage:** 12-32 VDC **Output current range:** 0-5A **Temperature range:** -40 °C ~85 °C **Relative Humidity:** <95% **Speed Range:** 1K-7.5K HZ **Speed trim range:** ±200HZ **Delay:** 0-30s
EG2000 IEP GEN2000-0013 	**Operating Voltage:** 10 to 32 VDC **Output Current:** Continuous 7A, Max. 15A for 10s **MPU Frequency Input:** 10 to 10,000 Hz **MPU Voltage Input:** 1 to 120 VAC **Idle Adjustment Range:** 30 to 90% of Normal Speed	**EG3000 IEP** GEN2000-0014 	**Operating Voltage:** 10 to 32 VDC **Output Current:** Continuous 7A, Max. 15A for 10s **MPU Frequency Input:** 10 to 10,000 Hz **MPU Voltage Input:** 1 to 120 VAC **Idle Adjustment Range:** 30 to 90% of Normal Speed
3044196 IEP GEN2000-0020 	**Working Voltage:** 24±8 VDC **Output current range:** 0-2.5A **Temperature range:** -40 °C ~85 °C **Relative Humidity:** <95% **Speed Range:** 1K-7.5K HZ **Speed trim range:** ±200HZ	**ESD5570 IEP** GEN2000-0019 	**Working Voltage:** 12-32 VDC **Output current range:** 0-5A **Temperature range:** -40 °C ~85 °C **Relative Humidity:** <95% **Speed Range:** 1K-7.5K HZ **Speed trim range:** ±200HZ **Overspeed set range:** 2KHZ-8.5KHZ

AC Generators

Speed Controllers

Product code	Description	Product code	Description
ESD5550E IEP GEN2000-0018 	**Working Voltage:** 12-32 VDC **Output current range:** 0-5A **Temperature range:** -40 °C ~85 °C **Relative Humidity:** <95% **Speed Range:** 1K-7.5K HZ **Speed trim range:** ±200HZ **Overspeed set range:** 2KHZ-8.5KHZ	**ESD5500E IEP** GEN2000-0017 	**Working Voltage:** 12-32 VDC **Output current range:** 0-5A **Temperature range:** -40 °C ~85 °C **Relative Humidity:** <90% **Speed Range:** 1K-7.5K HZ **Speed trim range:** ±200HZ
ESD5111 IEP GEN2000-0015 	**Working Voltage:** 12-32 VDC **Output current range:** 0-5A **Temperature range:** -40 °C ~85 °C **Relative Humidity:** <90% **Speed Range:** 1k-7.5K HZ **Speed trim range:** ± 200HZ	**ESD5131 IEP** GEN2000-0016 	**Working Voltage:** 12-32 VDC **Output current range:** 0-5A **Temperature range:** -40° to +85 °C **Relative Humidity:** <95% **Speed Range:** 1K – 7.5K HZ **Speed trim range:** ± 200HZ

CATEGORY 05

Electric Actuators

12 V and 24 V electric actuators for generator speed-control systems.

AC Generators

Actuators

Product code	Description	Product code	Description
ADC120A - 12V IEP GEN2000-0006 	**Working Stroke:** 26º **Working Voltage:** 12 VDC **Input Current:** 0-4A **Max. Torque:** 1.5Nm	**ADC120A - 24V IEP** GEN2000-0007 	**Working Stroke:** 26º **Working Voltage:** 24 VDC **Input Current:** 0-4A **Max. Torque:** 1.5Nm
ADC175A – 12V IEP GEN2000-0008 	**Working Stroke:** 23mm **Working Voltage:** 12 VDC **Input Current:** 0 – 3.5A **Max. Torque:** 1.3Nm	**ADC175A – 24V IEP** GEN2000-0005 	**Working Stroke:** 23mm **Working Voltage:** 12 VDC **Input Current:** 0 – 3.5A **Max. Torque:** 1.3Nm
ADC225-12V IEP GEN2000-0009 	**Working Stroke:** 28º **Working Voltage:** 12 VDC **Input Current:** 0-5A **Max. Torque:** 3Nm	**ADC225-24V IEP** GEN2000-0010 	**Working Stroke:** 28º **Working Voltage:** 24 VDC **Input Current:** 0-5A **Max. Torque:** 3Nm

CATEGORY 06

Sensors

Temperature, oil-pressure and magnetic pickup sensors.

AC Generators

Temperature Sensors

Product code	Description	Product code	Description
KE00104 KUS1000-0001 	**Thread:** M16x1.5 **Rated Voltage:** 6V-24V **Display Range:**40-120°C **Alarm:** 103±3°C	**KE00120** KUS1000-0002 	**Thread:** M14x1.5 **Rated Voltage:** 6V-24V **Display Range:** 40-120°C **Alarm:** 98±3°C
KE00124 KUS1000-0003 	**Thread:** 1/2" – 14NPT **Rated Voltage:** 6V-24V **Display Range:** 40-120°C **Alarm:** 98±3°C	**KE00125** KUS1000-0004 	**Thread:** 5/8" – 18UNF **Rated Voltage:** 6V-24V **Display Range:** 40-120°C **Alarm:** 98±3°C
KE00128 KUS1000-0005 	**Thread:** M14x1.5 **Rated Voltage:** 6V-24V **Display Range:** 40-120°C **Alarm:** 103±3°C	**KE00131** KUS1000-0006 	**Thread:** 1/2" – 14NPT **Rated Voltage:** 6V-24V **Display Range:** 40-120°C **Alarm:** 103±3°C
KE00132 KUS1000-0007 	**Thread:** 3/8" – 18NPT **Rated Voltage:** 6V-24V **Display Range:** 40-120°C **Alarm:** 103±3°C	**KE00133** KUS1000-0008 	**Thread:** 5/8" – 18UNF **Rated Voltage:** 6V-24V **Display Range:** 40-120°C **Alarm:** 103±3°C

AC Generators

Oil Pressure Sensors

Product code	Description	Product code	Description
KE21103 KU S2000-0001 	**Thread:** NPT1/8 **Measuring Range:** 0-10 (Bar) **Alarm:** 0.8±0.2	**KE21107** KUS2000-0002 	**Thread:** M10*1 **Measuring Range:** 0-10 (Bar) **Alarm:** 1.4±0.2
KE21111 KUS2000-0003 	**Thread:** NPT1/4 **Measuring Range:** 0-10 (Bar) **Alarm:** 0.8±0.2	**KE21135** KUS2000-0004 	**Thread:** NPT 1/4 **Measuring Range:** 0-10 (Bar) **Alarm:** 0.8±0.2

AC Generators

Magnetic Pick-Up Sensors

Product code	Description	Product code	Description
213272 GEN5000-0001 	Magnetic Pickup Sensor 5/8-18 UNF-2A	**3034572** GEN5000-0002 	Magnetic Pickup Sensor 5/8-18 UNF-2A
3655944 GEN5000-0003 	Magnetic Pickup Sensor 3/4-16 UNF-100mm	**M16X1.5** GEN5000-0004 	Magnetic Pickup Sensor M16X1.5mm
M18X1.5 GEN5000-0005 	Magnetic Pickup Sensor M18X1.5mm		

CATEGORY 07

Diode Kits & Rectifiers

Diode kits, assemblies, varistors, rotating bridge rectifiers and thyristors.

AC Generators

Diode Kits & Assembly

Product code	Description	Product code	Description
RSK1101 IEP GEN4000-0010 	Diode and Varistor Kit	**RSK1101BASE IEP** GEN4000-0001 	Diode assembly
RSK2001 IEP GEN4000-0011 	Diode and Varistor Kit	**RSK2001BASE IEP** GEN4000-0002 	Diode assembly
RSK5001 IEP GEN4000-0012 	Diode and Varistor Kit	**RSK5001BASE IEP** GEN4000-0003 	Diode assembly
RSK6001 IEP GEN4000-0013 	Diode and Varistor Kit	**RSK6001BASE IEP** GEN4000-0004 	Diode assembly

AC Generators

Diode Kits & Varistors

Product code	Description	Product code	Description
SSAYEC432 IEP GEN4000-0007 	Diode assembly	**LSA49.1 KIT IEP** GEN4000-0015 	Diode kit with plate
330-25777 IEP GEN4000-0016 	Diode assembly	**YMD-001 IEP** DIN1000-0005 	Varistor
LSA46.2 KIT IEP GEN4000-0014 	Diode kit with plate	**YMD-002 IEP** DIN1000-0006 	Varistor
T18 IEP GEN4000-0008 	Rotating Rectifier	**YMD-003 IEP** DIN1000-0007 	Varistor

AC Generators

Diode Kits & Assembly

Product code	Description	Product code	Description
T30 IEP GEN4000-0005 	Diode assembly	**230 – 430 IEP** GEN4000-005 	Diode kit with plate
740 Series IEP GEN4000-006 	Diode assembly		

AC Generators

Rotating Bridge Rectifier

Product code	Description	Product code	Description
MXG16-15 GEN4000-0017 	Rotating Bridge Rectifier	**MXG25-15** GEN4000-0018 	Rotating Bridge Rectifier
MXG40-15 GEN4000-0019 	Rotating Bridge Rectifier	**MXG50-15** GEN4000-0020 	Rotating Bridge Rectifier
MXG70-15 GEN4000-0021 	Rotating Bridge Rectifier	**MXG110-15** GEN4000-0022 	Rotating Bridge Rectifier

AC Generators

Thyristors

Product code	Description	Product code	Description
MDS-80 GEN4000-0023 	80A Thyristors	**MDS-100** GEN4000-0024 	100A Thyristors
MDS-150 GEN4000-0025 	150A Thyristors	**MDS-200** GEN4000-0026 	200A Thyristors
MDS-250 GEN4000-0027 	250A Thyristors		

CATEGORY 08

Water Jacket Heaters

Engine coolant heaters from 500 W to 2 000 W for 240 VAC installations.

AC Generators

Water Jacket Heaters

Product code	Description	Product code	Description
FS-001-0.5 IEP GEN6000-0001 	500W Water Jacket Heater, Input 240 VAC.	**FS-001-1 IEP** GEN6000-0002 	1000W Water Jacket Heater, Input 240 VAC.
FS-001-1.5 IEP GEN6000-0003 	1500W Water Jacket Heater, Input 240 VAC.	**FS-001-2 IEP** GEN6000-0004 	2000W Water Jacket Heater, Input 240 VAC.

CATEGORY 09

Solenoids

Single-coil and double-coil stop, pull and push solenoids in 12 V and 24 V configuration
s.

AC Generators

Single Coil D-DS Solenoids

rovinding high FORCE-STROKE pick-up.

These solenoids are used to stop diesel engines when energized by actuating the fuel supply lever.
The solenoid is deenergized when the engine is running, only in the stop phase it is energized cutting off the fuel flow.
Due to its high operating power the energized time must not exceed one minute, while the de-energized time between two energizing phases must be long enough for the solenoid to cool down.

DDS40-Series	Product code	Description	
	**D411AM1** CEI1000-0001	12V Pull Solenoid 2 Wire	
	DS411AM2 CEI1000-0004	12V Pull & Push Solenoid 2 Wire	

SPECIFICATIONS

Rated voltage	*12 V DC*	*24 V DC*
Pull current	*25 A*	*11 A*
Duty service	*Intermittent*	
Stroke	*40 mm*	
Force at starting	*1.7 Kg*	
Windings insulation class	*H (180° C)*	
Ambient temperature	*-40° C ÷ 120° C*	
Weight	*0.74 Kg*	

DDS46-Series	Product code	Description	
	**D461AM1** CEI1000-0002	12V Pull Solenoid 2 Wire	
	D462AM2 CEI1000-0003	24V Pull Solenoid 2 Wire	

SPECIFICATIONS

Rated voltage	*12 V DC*	*24 V DC*
Pull current	*27 A*	*13 A*
Duty service	*Intermittent*	
Stroke	*26 mm*	
Force at starting	*7 Kg*	
Windings insulation class	*H (180° C)*	
Ambient temperature	*-40° C ÷ 120° C*	
Weight	*0.74 Kg*	

AC Generators

Double Coil E-ES Solenoids.

The solenoid has two windings:
An intermittent-service pulling winding involved in theinitial phase for approximately 150 ms, with the functionof moving the plunger.
A continuous-service holding winding, with the function of maintaining the plunger in position.
For a proper operation of the solenoid, it is indispensable for the plunger to reach end of travel and to obtain the perfect adherence to the bottom.

EES40-Series	Product code	Description	
	**ES411AM2F** CEI1000-0009	12V Push & Pull Solenoid 2 Wire	

SPECIFICATIONS

Rated voltage	*12 V DC*	*24 V DC*
Pull current	*31 A*	*15.2 A*
Hold current	*0.53 A*	*0.29 A*
Duty service	*Continuous (100%)*	
Stroke	*40 mm*	
Force at starting	*1.7 Kg*	
Windings insulation dass	*H (180° C)*	
Ambient temperature	*-40° C ÷ 120° C*	
Weight	*0.76 Kg*	

EES46-Series	Product code	Description	
	**E4611AM3** CEI1000-0006	12V Pull Solenoid 2Wire	
	E4621AM3 CEI1000-0007	24V Pull Solenoid 2Wire	
	ES4613CM3 CEI1000-0010	12V Pull/Push Solenoid 3 Wire	
	ES4626CM3 CEI1000-0011	24V Pull/Push Solenoid 3 Wire	

SPECIFICATIONS

Rated voltage	*12 V DC*	*24 V DC*
Pull current	*40 A*	*23.5 A*
Hold current	*0.60 A*	*0.30 A*
Duty service	*Continuous (100%)*	
Stroke	*26 mm*	
Force at starting	*7 Kg*	
Windings insulation dass	*H (180° C)*	
Ambient temperature	*-40° C ÷ 120° C*	
Weight	*0.81 Kg*	

AC Generators

Double Coil E-ES Solenoids.

The solenoid has two windings:
An intermittent-service pulling winding involved in the initial phase for approximately 150 ms, with the function of moving the plunger.
A continuous-service holding winding, with the function of maintaining the plunger in position.
For a proper operation of the solenoid, it is indispensable for the plunger to reach end of travel and to obtain the perfect adherence to the bottom.

EES50-Series	Product code	Description	
	**E524AM3F** CEI1000-0008	24V Pull Solenoid 2 Wire	
	ES521AM3F CEI1000-0012	12V Pull/Push Solenoid 2 Wire	
	ES522AM3 CEI1000-0013	24V Pull/Push Solenoid 2 Wire	

SPECIFICATIONS

Rated voltage	*12 V DC*	*24 V DC*
Pull current	*40 A*	*23.5 A*
Hold current	*0.60 A*	*0.30 A*
Duty service	*Continuous (100%)*	
Stroke	*26 mm*	
Force at starting	*7 Kg*	
Windings insulation class	*H (180° C)*	
Ambient temperature	*-40° C ÷ 120° C*	
Weight	*0.81 Kg*	

EES60-Series	Product code	Description	
	**ES611AM1F** CEI1000-0014	12V Pull/Push Solenoid 2 Wire	
	ES621AM1F CEI1000-0015	24V Pull/Push Solenoid 2 Wire	

SPECIFICATIONS

Rated voltage	*12 V DC*	*24 V DC*
Pull current	*47 A*	*24.5 A*
Hold current	*0.65 A*	*0.30 A*
Duty service	*Continuous (100%)*	
Stroke	*50 mm*	
Force at starting	*8.4 Kg*	
Windings insulation class	*H (180° C)*	
Ambient temperature	*-40° C ÷ 120° C*	
Weight	*1.95 Kg*	

AC Generators

Solenoids

Product code	Description	Product code	Description
D513-A30 IEP GEN3000-0008 	12VDC Foot Mounted 2W	**232C-1115030 IEP** GEN3000-0002 	12VDC Foot Mounted 3W
232C-1115030A IEP GEN3000-0003 	24VDC Foot Mounted 3W	**3935649 IEP** GEN3000-0006 	12VDC Flange Mounted 3W
3935650 IEP GEN3000-0007 	24VDC Flange Mounted 3W	**366-07197 IEP** GEN3000-0004 	12VDC Foot/Flange Mounted 2W
366-07198 IEP GEN3000-0005 	24VDC Foot/Flange Mounted 2W	**XHQ-PT-12V IEP** GEN3000-0011 	12V Stop Robin

AC Generators

Solenoids

Product code	Description	Product code	Description
XHQ-PT-24V IEP GEN3000-0012 	24V Stop Robin	**10-01178-02 IEP** GEN3000-0001 	12VDC Foot Mounted 2W
P613-C1V12 IEP GEN3000-0013 	12VDC Foot Mount 3W	**Q610-A1V12 IEP** GEN3000-0014 	12VDC Foot Mounted 3W
D513A32V12 IEP GEN3000-0009 	12VDC Flange Mounted 2W		