

Grundfos endproducts with GLoWPAN and CIM260-US /CIM280-US

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Combined endproduct labelling MAGNA3 & CIM 2X0-US

A MAGNA3 product containing both an ISED IC: 10447A-RADIOM012G4 and a ISED IC: 10447A-CIM2X034G will have a Host Marketing Name (HMN) followed by (f/b) "Z". The syntax for HMNs containing both types of radio is:

MAGNA3 Z

Endproduct labelling

MAGNA3 32-60 F N 165 **1x115-230V 50/60Hz**

P/N: 98126822	TYPE 2		I₁ [A]	P₁ [W]	PSI
S/N: 12000001	BOITIER DE TYPE 2	Min.	0.29	8.45	
PC: 1825	THERMALLY PROTECTED	Max.	1.01	106	175
Model: D PS1	Nonsubmersible Pump				
	EEL ≤ 0.19 Part 2				
	Assembled in USA				

For use with maximum 230°F water

WARNING: RISK OF ELECTRIC SHOCK. DE-ENERGIZE EQUIPMENT BEFORE REMOVAL OF COVER & SERVICING. FOR SUPPLY CONNECTION USE COPPER WIRE SUITABLE FOR 75°C OR EQUIVALENT. THIS PUMP HAS NOT BEEN INVESTIGATED FOR USE IN SWIMMING POOL OR MARINE AREAS. TO REDUCE THE RISK OF ELECTRIC SHOCK, SEE INSTRUCTION MANUAL FOR PROPER INSTALLATION; ACCEPTABLE FOR INDOOR USE ONLY

AVERTISSEMENT: RISQUE DE CHOC ÉLECTRIQUE. Mettre l'équipement HORS TENSION AVANT d'enlever le couvercle et/ou de procéder à l'entretien. Pour le RACCORDEMENT, UTILISER UN FIL DE CUIVRE pouvant supporter une température de 75 ° C ou équivalent. Cette pompe N'A PAS ÉTÉ TESTÉE pour utilisation dans des ZONE SMARINES OU PRES D'UNE PISCINE. POUR RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, consulter le manuel d'instructions pour une installation adéquate; ACCEPTABLE pour un usage intérieur SEULEMENT.

ETL US
Intertek
3191277
This device complies with part 15 of the FCC Rules and with IC's license-exempt RSSs.

CONTAINS FCC ID: OG3-RADIOM01-2G4
CONTAINS IC: 10447A-RA2G4M01

Grundfos Holding A/S, USA - Fresno, California 93727

HMN name: _MAGNA3 Z_
Contains FCC ID: OG3-CIM2X0-3G-4G
Contains IC: 10447A-CIM2X034G

Combined endproduct labelling MLE 71, MLE 80, MLE 90, MLE 100, MLE 112, MLE 132, MLE 160 & CIM 2X0-US

MLE71 Z

Type: MLE71A 2-CMS1B-HA	P.C.: 1944	INPUT	OUTPUT	VARIANT
P.N.: 98366948 -V		U in: 1 ~ 200-240 V	P2: 0,75 hp	PB: 111
DE: 6204.22.C3	Env.Type: 3 TEFC	f in: 50/60Hz	n: 2900 - 4000 rpm	FM: 200
NDE: 6204.22.C3	PF: 0,98 CL: F	I 1/1: 3,45-2,90 A	PDS Eff 230V: 85,3%	HMI: 200
Wgt: 22,7 lb E.P.	Tamb: 122 F SF: 1,0	SF Amp: 3,45-2,90 A		CIM: -



Nameplate



FCC & ISCED IC Label

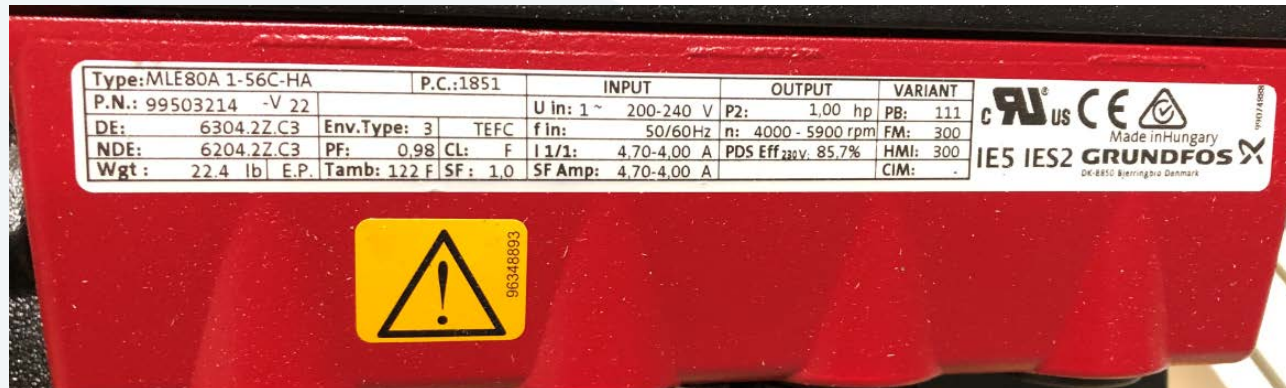


MLE80 Z

Type: MLE80B 2-CMS1C-1A			P.C.: 1944		INPUT		OUTPUT		VARIANT	
P.N.: 99158732 -V					U in: 3 ~ 200-240 V		P2: 1,50 hp		PB: 371	
DE: 6204.2Z.C3			Env.Type: 3		TEFC		f in: 50/60Hz		n: 3400 - 4000 rpm	
NDE: 6204.2Z.C3			PF: 0,91		CL: F		I 1/1: 4,10-3,50 A		PDS Eff _{230V} : 89,3%	
Wgt: 29 lb E.P.			Tamb: 104 F		SF: 1,15		SF Amp: 4,60 - 3,90 A		HMI: 200	
									CIM: -	



Nameplate



FCC & ISCED IC Label



MLE90 Z

Type: MLE90C 2-CMS2A-1A			P.C.: 1944	INPUT		OUTPUT		VARIANT
P.N.: 99158751	-V			U in: 3 ~	200-240 V	P2:	2,00 hp	PB: 371
DE: 6305.2Z.C3	Env.Type: 3	TEFC		f in:	50/60Hz	n:	3400 - 4000 rpm	FM: 300
NDE: 6204.2Z.C3	PF: 0.92	CL: F		I 1/1:	5.40-4.60 A	PDS Eff 230V:	88.9%	HMI: 200
Wgt: 32.1 lb	E.P.	Tamb: 104 F	SF: 1.00	SF Amp:	5.40 - 4.50 A			CIM: -



Nameplate



FCC & ISED IC Label

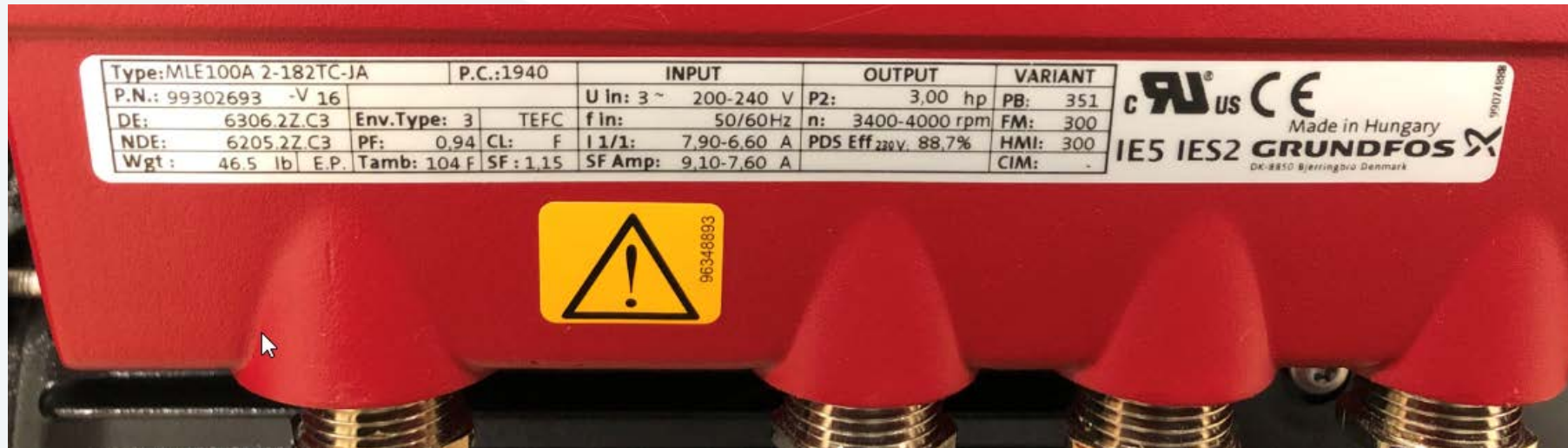


MLE100 Z

Type: MLE100B 4-182TC-JA			P.C.: 1944	INPUT	OUTPUT	VARIANT
P.N.: 98971197	-V			U in: 3 ~ 440-480 V	P2: 3,00 hp	PB: 331
DE: 6306.2Z.C3	Env.Type: 3	TEFC		f in: 50/60Hz	n: 1750-2200 rpm	FM: 300
NDE: 6205.2Z.C3	PF: 0.87-0.83	CL: F		I 1/1: 3.90-3.70 A	PDS Eff _{460V} : 91.1%	HMI: 200
Wgt: 60.3 lb	E.P.	Tamb: 122 F	SF: 1.15	SF Amp: 4.50-4.20 A		CIM: -



Nameplate



FCC & ISCED IC Label



MLE112 Z

Type: MLE112C 1-FT130-JA			P.C.: 1944		INPUT		OUTPUT		VARIANT
P.N.: 99258567 -V					U in: 3 ~ 440-480 V		P2: 5,00 hp		PB: 331
DE: 6306.22.C3			Env.Type: 3		f in: 50/60Hz		n: 4000-5900 rpm		FM: 300
NDE: 7306.BE.2CS			PF: 0.90-0.88		I 1/1: 6.20-5.80 A		PDS Eff _{460V} : 91.2%		HMI: 300
Wgt: 61.4 lb			E.P. Tamb: 122 F		SF: 1.15		SF Amp: 7.10-6.70 A		CIM: -



Nameplate



FCC & ISED IC Label



MLE132 Z

Type: MLE132F 2-CML4A-JA			P.C.: 1944	INPUT	OUTPUT	VARIANT
P.N.: 99110941	-V			U in: 3 ~ 440-480 V	P2: 10,0 hp	PB: 341
DE: 6308.2Z.C3	Env.Type: 3	TEFC		f in: 50/60Hz	n: 3500-4000 rpm	FM: 200
NDE: 6206.2Z.C3	PF: 0.91-0.90	CL: F		I 1/1: 12.4-11.5 A	PDS Eff 480V: 92.5%	HMI: 200
Wgt: 88.7 lb	E.P.	Tamb: 122 F	SF: 1.15	SF Amp: 14.2-13.0 A		CIM: -



Nameplate



FCC & ISED IC Label



MLE160 Z

Type: MLE160H 1-254TC-JA		P.C.: 1944		INPUT		OUTPUT		VARIANT	
P.N.: 98971179 -V		Branch Fuse Max: 35A		U in: 3 ~ 440-480 V		P2: 15,0 hp		PB: 341	
DE: 6309.Z.C3		Env.Type: 3 TEFC		f in: 50/60Hz		n: 4000-5900 rpm		FM: 200	
NDE: 6306.Z.C3		PF: 0.92-0.91		CL: F		I1/I2: 18.2-17.0 A		PDS Eff _{480V} : 92.3%	
Wgt: 130.9 lb		E.P.		Tamb: 122 F		SF: 1.15		SF Amp: 21.0-19.5 A	
								CIM: -	



Nameplate



FCC & ISCED IC Label

