

WWW.TSSR.NL
+31 10110 4624508

www.PetroRigs.com

Mahika
Packaging Inc.
Customer Care No. 022-2888
Email: customers@mahikapack.com
Web: www.mahikapack.com

This Side Up
↓



www.PetroRigs.com

www.PetroRigs.com



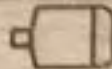
www.PetroRigs.com



A photograph of a warehouse interior showing a collection of industrial electric motors. In the foreground, several blue and grey motors are arranged on cardboard boxes. Some are wrapped in plastic. In the background, a large grey motor is visible. To the right, a large yellow motor with a metal cage is partially visible. The floor is concrete, and the walls are light-colored. A yellow excavator is visible through an open doorway on the left.

www.PetroRigs.com

ATB SEVER

3~MOT POKT 315 M-4		N° 573195001-001/18		
IDN 3016730	IP 23	C.I. F	IM B3	940 kg
270	kW	cosφ	0,89	
60	Hz		1780	min ⁻¹
Δ 440	V		415	A
		/		A
E-2519/TH		S 6	ED 40	%
6319 C3			6319 C3	
Lubrication intervals (hour)	5200 / 5200			EN 60034
Quantity of grease (cm³)	45 / 45			
Grease type	LGMT-3			

Made in Serbia

ABDID
ABDID

Regreasing intervals in duty hours

Bearings 6319/C3 6316/C3

Amount of grease 55 g 40 g

Mounting	Ambient temp.	1800 r/min	1500 r/min	1000 r/min	0-900 r/min
Hor	25	6500	8500	12500	16000
Hor	40	3250	4250	6250	8000
Vert	35	3250	4250	6250	8000
Vert	50	1630	2130	3130	4000

Do not use grease with special properties

The following performance grease can be used:

Esso	Unirex HZ or HZ-M	Shell	Albida EMS2
Total	Multis Complex S2 A	Mobil	Mobilith SHC 100
Kluber	Kluberplex BEM 41-132	Castrol	Arcanol TEMP110

783319-10

See respective Motor Manual

CÉ

3 ~ Motor

M3BP MLA 6 IMB5/IM3001

783319-10 3013 No. 3GF13160597

AMC 400

V	Hz	kW	r/min	cos φ	Duty
440 D	60	127	1150	0.83	S1

Prod. code 3GBP313410-BDG002186451

Nmax 2300 r/min

6319/C3 6316/C3 1150 kg

ABDID
ABDID

IEC 60034-1

160 MLB 4 1MB5/1M3001 2019

TEMP. 45°C DNV

SG UP193200033 Ins.cl. F IP 55

					cos φ	Duty
4400	50	75	12	25,4	0,85	S1

IE2-60Hz-92,0(100%)-91,4(75%)-91,7(50%)

Prod code SG 62420-BDG,186

6209-2Z/C3 118 kg

www.PetroRigs.com

CE



II2G

cemp

TEC 60034

0722 TUV IT 14ATEX065X n1807228001y18
Electric Motor AB35r 225M 4 3~
Ex db eb IIB T4 Gb IP55

V	A	Hz	1/min	cosφ	kW
440 Δ	59.50	60	1780	0.89	37.0
760 Y	34.35				

IC411 CLF DT60K Ta-20°C/+60°C S1
kg 380

Manufacturer Cemp S.r.l. - Via Piemonte, 16 - 20030 SENAGO (Milan) - ITALY
Restore the greasing at every opening - fasteners 8.8 ISO 898-1
To be energized with cable suitable for temperature 90°C
Warning - Potential danger of electrostatic charge - Read safety instructions

www.PetroRigs.com

ABB

IE2

IEC 60034-1

Motor M3AA 180 M LA 6 IMB5/IM3001

2019

TEMP. 45°C DNV

3G1P194402050

Ins. cl. F

IP 55

Hz

kW

rpm

A

cos ϕ

Duty

60

16

1176

29,3

0,79

S1

www.PetroRigs.com

50Hz-91,4(100%) 50Hz-91,4(50%)

Prod code 3GAA153410-5

6310-2Z/73

200-2Z/C3

163 kg

ABB

IE2

IEC 60034-1

CCC

Motor M3AA 180 M/LA 6 IMB5/M3001

2019

AMB. TEMP. 45°C DNV

No. 3G1P194402048

Ins. cl. F

IP 55

V	Hz	kV	rpm	A	cos ϕ	Efficiency
440V	60	16	1176	29,3	0,79	1

IE2-60Hz-91,4(100%)-91,9(75%)-91,4(50%)

Prod.code 3GAA183410-BDG,186

6310-2Z/C3 6209-2Z/C3

3 kg

www.PetroRigs.com

ABB

CE IE2

3~ Motor M3AA 180 MLB 4

IMB5/IM3001

2019

AMB.TEMP.45°C DNV

No. 3G1P193200022

Ins.cl. F

IP 55

V	Hz	kW	rpm	A	cos φ	Duty
440D	60	15	1772	25,1	0,85	S1

IE2-60Hz-92,0(100%)-92,4(75%)-91,7(50%)

Code M3AA162420-BDG,186

6209-27/C3

118

www.PetroRigs.com

IEC 60034-1

ABB CE IE2

Motor M3AA 160 MLB 4 IMB5/IM3001 2019

AMB TEMP. 45°C DNV

No. 3G1P194301314 Ins.cl. F IP 55

V	Hz	kW	rpm	A	cos φ	Duty
440D	60	15	1772	25,1	0,85	S1

IE2-60Hz-92,0(100%)-92,4(75%)-91,7(50%)

6308 22/ 6309-22/C3 118 kg

IEC 60034-1

www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com



ABB

CE IE2

3 ~ Motor M3AA 100 MLB 4

IMB5/IM3001

2019

AMB.TEMP. 45°C DNV

No. 3G1P193200022

Ins.cl. F

IP 55

V	Hz	kW	rpm	A	cos φ	Duty
440D	60	15	1772	25,1	0,85	S1

IE2-60Hz-92,0(100%)-92,4(75%)-91,7(50%)

Prod. code CAA162420-BDG,186

6209-22/C3

118

www.PetroRigs.com

IEC,60034-1

IE2

IEC 60034-1

Motor M3AA 180 MCA 6 IMB5/IM3001

2019

TEMP. 45°C DNV

3G1P194402050

Ins.ct. F

IP 55

Hz	kW	rpm	A	cos φ	Duty
60	16	1176	29,3	0,79	S1

www.PetroRigs.com

91,4(100%)-91,4(50%)

Proc code 3642183410-5-G48

6310-2783

202-2ZIC3

163 kg

CE



II2G

cemp

TUC 60034

0722 TUV IT 14ATEX065X n1807228001y18
Electric Motor AB35r 225M 4 3~
Ex db eb IIB T4 Gb IP55

V	A	Hz	1/min	cosφ	kW
440 Δ	59.50	60	1780	0.89	37.0
760 Y	34.35				

IC411 CLF DT60K Ta-20°C/+60°C S1
kg 380

Manufacturer Cemp S.r.l. - Via Piemonte, 16 - 20030 SENAGO (Milan) - ITALY
Restore the greasing at every opening - fasteners 8.8 ISO 898-1
To be energized with cable suitable for temperature 90°C
Warning: potential danger of electrostatic charge - Read safety instructions

www.PetroRigs.com

ABB **CE** **IE2**

Motor M3AA 160 MLB 4 IMB5/IM3001 2019

AMB TEMP 45°C DNV

No. SG1P194301314 Ins.cl. F IP 55

V	Hz	kW	rpm	A	cos φ	Duty
440D	60	15	1772	25,1	0,85	S1

IE2-60Hz-92,0(100%)-92,4(75%)-91,7(50%)

6309-27/C 8209-27/C3 118 kg

IEC 60034-1

www.PetroRigs.com

1555

CE IE2

101 160 MLB 4 1MB5/IM3001 2019

TEMP. 45°C DNV

SG P193201035 Ins.cl. F IP 55

				cos φ	Duty
400	50	15	25,1	0,85	S1

IE2-60Hz-92,0(100%)-92,4(75%)-91,7(50%)

Prod. code 62420-BDG,185

6209-2Z/C3 118 kg

www.PetroRigs.com

ALBIDA
PAIDID

Regreasing intervals in duty hours

Bearings 6319/C3  6316/C3

Amount of grease 55 g  40 g

Mounting	Ambient temp.	1800 r/min	1500 r/min	1000 r/min	0-900 r/min
Hor	25	6500	8500	12500	16000
Hor	40	3250	4250	6250	8000
Vert	35	3250	4250	6250	8000
Vert	50	1630	2130	3130	4000

Do not use other types of grease. The following performance grease can be used:

Esso	Unirex Hz or Unirex 2	Albida	EMS2
Total	Multis Complex 52 A	Mobil	Mobilith SHC 100
Kluber	Kluberplex BEM 41-132	Arcanol	TEMP110

783319-10

See respective Motor Manual

CE

3 ~ Motor

M3BP 6 IMB5/IM3001

783319-10

3073

No. 3GF13160597

AMC 400 C

V	Hz	kW	r/min	cos φ	Duty
440 D	60	127	1150	0.83	S1

Prod. code 3GBP313410-BDG002186451

N_{max} 2300 r/min

6319/C3  6316/C3

1150 kg

ALBIDA
PAIDID

IEC 60034-1

ABB

IE2

IEC 60034-1

Motor M3GA 180 MVA 6 IMB5IM3001

2019

AMB. TEMP. 45°C DNV

No. 3G1P194402048

Ins. cl. F

IP 55

V	Hz	kW	rpm	A	cos φ	Efficiency
440V	60	16	1176	29,3	0,79	1

IE2-60Hz-91,4(100%)-91,9(75%)-91,4(50%)

Prod.code 3GAA183410-BDG,186

6310-2Z/C3 6209-2Z/C3

3 kg

www.PetroRigs.com



www.PetroRigs.com

THE

SERIAL 1508120500/0

BEARING SIZE

100

631

05

VOLTS 460 57

23

THE LIKE NUMBERS YOU'VE

Part 2

FOR ELECTRIC CO.

SMITH, JAR

THE JOURNAL OF THE



R BALDOR

THE RIG

www.PetroRigs.com



TSS
WWW.TSSR.NL
+31 (0)10 4624500

ATB SEVER

3~MOT POKT 315 M-4		N° 573195001-001/18		
IDN 3016730	IP 23	C.I. F	IM B3	940 kg
270	kW	cosφ	0,89	
60	Hz		1780	min ⁻¹
Δ 440	V		415	A
				A
E-2519/TH		S 6	ED 40	%
6319 C3			6319 C3	
Lubrication intervals (hour)	5200 / 5200			EN 60034
Quantity of grease (cm³)	45 / 45			
Grease type	LGMT-3			

Made in Serbia



www.PetroRigs.com



II2G

cemp

IEC 60034

0722 TUV IT 14ATEX065X n1807228001y18

Electric Motor AB35r 225M 4 3~

Ex db eb IIB T4 Gb IP55

V		A	Hz	1/min	cosφ	kW
440	Δ	59.50	60	1780	0.89	37.0
760	Y	34.35				

IC411 CLF DT60K Ta-20°C/+60°C S1
kg 380

Manufacturer Cemp S.r.l. - Via Piemonte, 16 - 20030 SENAGO (Milan) - ITALY

Restore the greasing at every opening - fasteners 8.8 ISO 898-1

To be energized with cable suitable for temperature 90°C

Warning - Potential danger of electrostatic charge - Read safety instructions

www.PetroRigs.com

www.PetroRigs.com



www.PetroRigs.com



Mahika
Packaging Inc. Ltd.
Customer Care No. 022 - 2880 12/28
Email - customercare@mahikapack.com
Web : www.mahikapack.com

www.PetroRigs.com

www.PetroRigs.com

Mahika
Packaging Inc. Ltd.

Customer Care No. 022 - 2880 1128
Email - customercare@mahikapack.com
Web : www.mahikapack.com



www.PetroRigs.com



ABB
IE2
EU REGULATION 6400091
USE WITH VARIABLE
SPEED DRIVE ONLY

Technical Data	
Parameter	Value
Rated Power (kW)	11
Rated Voltage (V)	400
Rated Current (A)	22
Rated Speed (rpm)	1450
Efficiency (%)	92
Power Factor (cos φ)	0.85
Service Factor	1.1
Insulation Class	F
Protection Class	IP55
Mounting	IMB3
Weight (kg)	18

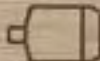
362 HP

www.PetroRigs.com

ATD SEVER	
TYPE	PORTABLE
DR. SHAFT	1/2"
NO. OF BLADES	2
MAX. RPM	1000
MAX. TORQUE	1000
MAX. POWER	1000
MAX. SPEED	1000
MAX. LENGTH	1000
MAX. WEIGHT	1000
MAX. HEIGHT	1000
MAX. WIDTH	1000
MAX. DEPTH	1000
MAX. TEMPERATURE	1000
MAX. HUMIDITY	1000
MAX. PRESSURE	1000
MAX. VIBRATION	1000
MAX. NOISE	1000
MAX. DUST	1000
MAX. PARTICLES	1000
MAX. SOLIDS	1000
MAX. LIQUIDS	1000
MAX. GASES	1000
MAX. OILS	1000
MAX. ACIDS	1000
MAX. ALKALIS	1000
MAX. SALTS	1000
MAX. METALS	1000
MAX. NON-METALS	1000
MAX. ORGANICS	1000
MAX. INORGANICS	1000
MAX. CARBONS	1000
MAX. NITROGENS	1000
MAX. OXYGENS	1000
MAX. HYDROGENS	1000
MAX. HALOGENS	1000
MAX. SULFURS	1000
MAX. PHOSPHORUS	1000
MAX. SILICONS	1000
MAX. BORONS	1000
MAX. FLUORINES	1000
MAX. IODINES	1000
MAX. BROMINES	1000
MAX. CHLORINES	1000
MAX. MANGANESES	1000
MAX. IRONS	1000
MAX. COPPERS	1000
MAX. ZINCS	1000
MAX. ALUMINUMS	1000
MAX. MAGNESIUMS	1000
MAX. CALCIUMS	1000
MAX. STRONTIUMS	1000
MAX. BARIUMS	1000
MAX. LEADS	1000
MAX. TINNES	1000
MAX. ANTIMONIES	1000
MAX. ARSENICS	1000
MAX. MERCURIES	1000
MAX. SILVERS	1000
MAX. GOLDEN	1000
MAX. PLATINUMS	1000
MAX. IRIDIUMS	1000
MAX. RUTHENIUMS	1000
MAX. RHODIUMS	1000
MAX. PALLADIUMS	1000
MAX. NICKELS	1000
MAX. COBALT	1000
MAX. NIOBIUMS	1000
MAX. TUNGSTENS	1000
MAX. MANGANESES	1000
MAX. IRONS	1000
MAX. COPPERS	1000
MAX. ZINCS	1000
MAX. ALUMINUMS	1000
MAX. MAGNESIUMS	1000
MAX. CALCIUMS	1000
MAX. STRONTIUMS	1000
MAX. BARIUMS	1000
MAX. LEADS	1000
MAX. TINNES	1000
MAX. ANTIMONIES	1000
MAX. ARSENICS	1000
MAX. MERCURIES	1000
MAX. SILVERS	1000
MAX. GOLDEN	1000
MAX. PLATINUMS	1000
MAX. IRIDIUMS	1000
MAX. RUTHENIUMS	1000
MAX. RHODIUMS	1000
MAX. PALLADIUMS	1000
MAX. NICKELS	1000
MAX. COBALT	1000
MAX. NIOBIUMS	1000
MAX. TUNGSTENS	1000

23 X 411 X 260 MM

ATB SEVER

3-MOT POKT 315 M-4		N° 573195001-001/18		
IDN 3016730	IP 23	C.I. F	IM B3	940 kg
270	kW	cosφ	0,89	
60	Hz		1780	min ⁻¹
Δ 440	V		415	A
PetroRigs.com				
E-15-9/TH		S-6	EL-40	%
6319 C3			6319 C3	
Lubrication intervals (hour)		5200 / 5200		EN 60034
Quantity of grease (cm³)		45 / 45		CE
Grease type		LGMT-3		

Made in Serbia



www.PetroRigs.com



www.PetroRigs.com



ABB

Regreasing intervals in duty hours

Bearings 6319/C3 6316/C3

Amount of grease 55 g 40 g

Mounting	Ambient temp.	1800 r/min	1500 r/min	1000 r/min	0-900 r/min
Hor.	25	6500	8500	12500	16000
Hor.	40	3250	4250	6250	8000
Vert.	40	3250	4250	6250	8000
Vert.	40	1620	2130	3130	4000

Do not use other greases than those specified in this table.

greases can be used:

Esso	Unirex HC 2	Shell	Albida EMS2
Total	Multigrade Complex S2 A	Shell	Mobilith SHC 100
Klüber	Klüberplex BEM 41-132	Shell	Arcanol TEMP110

783319-10

See manual for Motor Manual

www.PetroRigs.com

3 ~ Motor M3BP 6 IMB5/IM5001

783319-10 No. 3GF13160597

AMB +45°C

V	Hz	kW	r/min	cos φ	Duty
440 D	60	127	1150	0.83	S1

Prod. code 3GBP313410-BDG002186451

Nmax 2300 r/min

6319/C3 6316/C3 1150 kg

ABB

IEC 60034-1

www.PetroRigs.com

Mahika
Packaging India Ltd.
Customer Care No. 022 - 28801327/28
Email - customer.care@mahikapack.com
Web : www.mahikapack.com

170 HP

127 Kw

60-N



www.PetroRigs.com



MR 2018-00039

2018-0039-ELECTRIC MOTOR BALDOR
P/N: 129712 U023
SEND FOR REPAIR AND RETURN TO THE RIG
AS REQUESTED

www.PetroRigs.com

2018-0039-ELECTRIC MOTOR BALDOR
P/N: 129712 U023
SEND FOR REPAIR AND RETURN TO THE RIG
AS REQUESTED

MR 2018-00039

#2

www.PetroRigs.com



www.PetroRigs.com

Mahika
Packaging India Ltd
Customer Care No. 072-289132123
Email: custcare@mahipack.com
Web: www.mahipack.com

MR 2018-00039

2018-00039
A PIN 179112 U023
2018-00039 ELECTRIC MOTOR BALDOR

2018-00039 ELECTRIC MOTOR BALDOR
A PIN 179112 U023
2018-00039

#2



www.PetroRigs.com

ABB

IE2

IEC 60034-1

CE

Motor M3AA 180 MLA 6 IMB5/IM3001

2019



AMB TEMP. 45°C DNV

No. 3G1P194402050

Ins.cl. F

IP 55

V	Hz	kW	rpm	A	cos φ	Duty
	60	16	1176	29,3	0,79	S1

IE2-60Hz-91,4(100%)-91,9(75%)-91,4(50%)

Prod.code

3GAA183410-01G180

6310-2Z/C3

6209-2Z/C3

163 kg

www.PetroRigs.com

INDUSTRIAL MOTOR

CA 129712U023 CUST. P/N 129712U023 TEFC
JE 18L050X504H2 010A FRAME 44X1TSC SER. # C0812000070
HP 125 CLASS F
R. M. 1780 PH. 3
VOLTS 460 DES. B
125 CODE 6 6314
60 RATING 400 AHB-CONT POLYREX EM
MAN. M. EP 24.5 % P.F. 88 % SER. 1.20
SFA 168 MOTOR WT (LBS)



THERM. LEADS
(WH. PROVIDED)

VOLTS 230 460 575
AMPS 1.5

US. ANNUAL MOMENTUM
T SW. 4 ONLY

LEADS H-H VOLTS AMPS
TIE LIKE NUMBERS TOGETHER

FOR ELECTRIC CO.
SMITH AR.
FD IN U.S.A.

www.PetroRigs.com



ABB

CE IE2

3 ~ Motor M3AA 160 MLB 4

IMB5/IM3001

2019

AMB.TEMP.45°C DNV

No. 3G1P194301314

Ins.cl.

F

IP 55

V	Hz	kW	rpm	A	cos φ	Duty
440D	60	15	1772	25,1	0,85	S1

IE2-60Hz-92,0(100%)-92,4(75%)-91,7(50%)

Prod.code 3GAA162420-BDG,186

6309-2Z/C3

6209-2Z/C3

118 kg

IEC 60034-1

www.PetroRigs.com