

SIEMENS



E 21 PLUS™

PREMIUM EFFICIENCY

CONNECT

TYPE: RGZE5D

HP: 150

kW: 111.9

FRAME: B445T

TEFC

VOLTS: 440

AMPS: 176.0

R.P.M.: 1785

Hz: 60

EFF: 95.8 %

END BRG: 90BC03JP3

ID BRG: 90BC03JP3

S.F. 1.0

Hz: 60

DUTY: CONT. 3 PH

CLASS INSUL: F S.F.: 1.0

S.F. AMPS: ---

AMB. TEMP.: 40 °C

TEMP. RISE: CLASS B

NEMA DESIGN: B

kVA CODE: G

PART No: 1MB29214E1280A63-Z

SERIAL No: M10TG3030646-11 1



LINE

3003030646-11

LR 36096

CLASS ZONE 1
GROUP IIA

DUTY QUALITY PROTECTION MOTOR

SIEMENS



1 PLUS™

PREMIUM EFFICIENCY

CON

TYPE: RGZZESD
 HP: 150
 kW: 111.9
 FRAME: B445T TEFC
 VOLTS: 440
 AMP: 176.0
 R.P.M: 1785 Hz: 60
 NEMA NOM EFF: 95.8 %
 SH- END BRG: 90BC03JP3
 END BRG: 80BC03JP3
 COMPATIBLE AT 1.0 S.F.
 V.T. 60 Hz C.T

DUTY: CONT. 3 PH
 CLASS INSUL: F S.F.: 1.0
 S.F. AMP: ---
 AMB. TEMP.: 40
 TEMP. RISE: CLASS B
 NEMA DESIGN: B
 kVA CODE: G
 PART No: 1MB29214EB290A63-Z
 SERIAL No: M10TG3030646-11 3

1

LR 36096



CLASS I ZONE 1
GROUP IIA

MISSION PRODUCTS
P.O. BOX 4838
HOUSTON, TEXAS U.S.A.
77210-4838
713-482-4110
800-800-4110
CE  II 2G c TS 1CF

www.missionproducts.com

INV. NO. 12833
MAX. TEMP. 250

HS884HISIT74

3/N 25305

F. SIZE 8X6X14 IMP. DIA. 11.5 MECH. SEAL ES

APPLICATION MUD TREATMENT

GPM 1500 TDH 100 JOB 628811 YR. 6/05

SIEMENS



HIGH EFFICIENCY

TYPE: RGZZESD

Hz: 60

Hz.: 50

HP: 125

HP.: 100

kW: 93.25

kW.: 74.6

VOLTS: 460

VOLTS.: 380

AMPS: 143.0

AMPS.: 138.0

R.P.M: 1785

R.P.M.: 1485

NEMA NOM EFF: 95.0% AT 60 Hz

PART No: 1M04444XW4N

SERIAL No: B09T0175XW 4

VFD COMPATIBLE AT 1.0 S.F.

100:1 V.T.

2:1 C.T.

DUTY: CONT.

TEFC

3 PH

CLASS INSUL: F

S.F.: 1.15

AMB. TEMP.: 55 °C

TEMP. RISE: CLASS B

NEMA DESIGN: B kVA CODE: G

FRAME: B 444 TIP54

SH. END BRG: 90BC03JPP3

OPP. END BRG: 80BC03JPP3

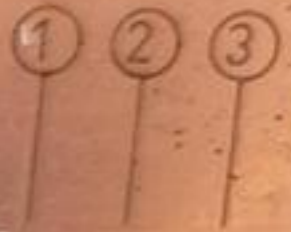
1.0 S.F. AT 60° C AMB.

LR 36096



CLASS I ZONE 1
GROUP IIA

CONNECTION



LINE

MILL AND CHEMICAL DUTY QUALITY INDUCTION MOTOR

Made in Mexico by SIEMENS

 NATIONAL OILWELL VARCO

www.nafoil.com



DNV NO D-2653

MAX. TEMP. F.



MISSION PRODUCTS
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800-800-4110

CE  II 2G c TS TCF

MDL NO

HS864HISIT76

S/N

25297

PUMP SIZE

8X6X14

IMP. DIA.

11.75

MECH. SEAL

YES

APPLICATION

MUD MIX

GPM

100

TDH

119

JOB

628811

YR.

6/09

NATIONAL OILWELL VARCO

www.natoil.com

MISSION PRODUCTS
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800-800-4110



DNV NO. D-2653
MAX. TEMP. F.



II-2G c T5 TCF

MOL NO.

HS864HISIT74

S/N

25304

PUMP SIZE

8X6X14

IMP. DIA.

11.5

MECH. SEAL

YES

APPLICATION

MUD TREATMENT

RPM

1500

TDH

100

JOB

628811

YR

9/03

NATIONAL OILWELL VARGO

www.natoll.com

P.O. BOX

HOUSTON, TEXAS

77210-4638

713-462-4110

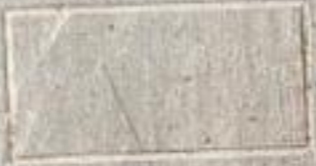
800-800-4110

CE II 26c T5 TCF



DNV NO. D-2653

MAX. TEMP. F.



MDL NO.

HS864HISIT76

S/N

25298

PUMP SIZE

8X6X14

IMP. DIA.

11.75

MESH



APPLICATION

MUD MIX

RPM

100

TDH

119

JOB

628811

YR.

6/09

SIEMENS



HIGH EFFICIENCY

CONNECTION

TYPE: RGZZESD

Hz: 60

Hz.: 50

HP: 125

HP.: 100

kW: 93.25

kW.: 74.6

LTs: 460

VOLTS.: 380

AMPS: 143.0

AMPS.: 138.0

R.P.M: 1785

R.P.M.: 1485

NEMA NOM EFF: 95.0% AT 60 Hz

ART No: 1MJ04444XW4N

SERIAL No: B09T0175XW 1

VFD COMPATIBLE AT 1.0 S.F.

100-1 V.F. 2.5 C.T.

DUTY: CONT.

TEFC

3 PH

CLASS INSUL: F

S.F.: 1.15

AMB. TEMP.: 55 °C

TEMP. RISE: CLASS B

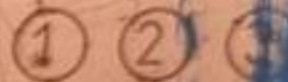
NEMA DESIGN: B kVA CODE: G

FRAME: B 444 TIP54

SH. END BRG: 90BC03JPP3

OPP. END BRG: 80BC03JPP3

1.0 S.F. AT 60° C AMB.



LINE

LR 36096



CLASS I ZONE 1
GROUP IIA

MILITARY AND CHEMICAL DUTY QUALITY INDUCTION MOTOR

Made in Mexico by SIEMENS



NATIONAL OILWELL VARCO

www.natoil.com

MISSION PRODUCTS
P.O. BOX 4638
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77210-4638

713-462-4110

800-800-4110

CE  H 20 015 TOP



DNV NO. D-2653

MAX. TEMP. F.

MDL NO.

S/N

PUMP SIZE

IMP. DIA.

MECH. SEAL

APPLICATION

GPM

TDH

JOB

YR

SIEMENS

CM

HIGH EFFICIENCY

TYPE: RGZZESD

Hz: 60

Hz: 50

HP: 100

HP: 75

kW: 74.6

kW: 55.95

VOLTS: 230/460-VOLTS.: 190/380

AMPS: 34.0/117.0 AMPS.: 210.0/105.0

R.P.M.: 1185 R.P.M.: 985

NEMA NOM EFF: 94.5 % AT 60 Hz

PART No: 1MJ04446XW2N

SERIAL No: H08T0174XW 17

COMPATIBLE AT 1.0 S.F.

1 V.T. 2:1 C.T.

DUTY: CONT. TEFC 3 PH

CLASS INSUL: F S.F.: 1.0

AMB. TEMP.: 55 °C

TEMP. RISE: CLASS B

NEMA DESIGN: B kVA CODE: G

FRAME: B 4/4 TIP54

SH. END BRG: 90BC03JPP3

OPP. END BRG: 80BC03JPP3

1.0 S.F. AT 60 °C AMB.

LR 36096



CLASS 1 ZONE 1 GROUP IIA



LOW VOLT. CONN.



HIGH VOLT. CONN.

MINI AND CHEMICAL DUTY QUALITY INDUCTION MOTOR

by SIEMENS

P.O. BOX 4638
HOUSTON, TEXAS U.S.A.

77210-4638
713-462-4110
800-800-4110

www.nafco.com

II 20.6 T5 TCF

DNV NO. D-2653
MAX. TEMP. F.

MDL NO.

HS864HISITAO

S/N

25300

PUMP SIZE

8X6X14

IMP. DIA.

14

MECH. SEAL

YES

APPLICATION

SUPERCHARGE

GPM

1600

TDH

85

JOB

62881

SIEMENS



HIGH EFFICIENCY

TYPE: RGZZESD

Hz: 60 Hz.: 50

HP: 100 HP.: 75

kW: 74.6 kW.: 55.95

VOLTS: 230/460 VOLTS.: 190/380

AMPS: 34.0/117.0 AMPS.: 210.0/105.0

R.P.M.: 1185 R.P.M.: 985

NOM EFF: 94.5% AT 60 Hz

PART No: 1MJ04446XW2N

RITAL No: J08T0174XW 3

COMPATIBLE AT 1.0 S.F.

2:1 C.T.

DUTY: CONT. TEFC 3 PH

CLASS INSUL: F S.F.: 1.15

AMB. TEMP.: 55 °C

TEMP. RISE: CLASS B


NEMA DESIGN: B kVA CODE: G

FRAME: B 444 TIP54

SH. END BRG: 90BC03JPP3

OPP. END BRG: 80BC03JPP3

1.0 S.F. AT 60 ° C AMB.

LR 36096 

CLASS I ZONE 1
GROUP IIA



LOW VOLT.
CONN.



HIGH VOLT.
CONN.

AND CHEMICAL DUTY QUALITY INDUCTION MOTOR

Made in Mexico by SIEMENS



NATIONAL OILWELL VARCO

www.natoil.com

MISSION PRODUCTS

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800-800-4110

CE II 28 c T5 TCF

DNV NO. D-2653

MAX. TEMP. F.

DL NO.

HS864HISITAO

S/N

25303

PUMP SIZE

8X6X14

IMP. DIA.

14

MECH. SEAL

YES

APPLICATION

SUPERCHARGE

GPM

1600

TDH

85

JOB

628811

VAR

6403

SIEMENS

www.PetroRigs.com



HIGH EFFICIENCY

CONNECTION

TYPE: RGZZESD

Hz: 60

Hz.: 50

HP: 125

HP.: 100

kW: 93.25

kW.: 74.6

VOLTS: 460

VOLTS.: 380

AMPS: 143.0

AMPS.: 138.0

R.P.M: 1785

R.P.M.: 1485

NEMA NOM EFF: 95.0% AT 60 Hz

PART No: 1MJ04444XW4N

SERIAL No: C09T0175XW

15

VED COMPATIBLE AT 1.0 S.F.

100:1 V.T.

2:1 C.T.

DUTY: CONT.

TEFC

3 PH

CLASS INSUL: F

S.F.: 1.15

AMB. TEMP.: 55 °C

TEMP. RISE: CLASS B

NEMA DESIGN: B kVA CODE: G

FRAME: B 444 T IP54

SH. END BRG: 90BC03JPP3

OPP. END BRG: 80BC03JPP3

1.0 S.F. AT 60 °C AMB.



LINE

LR 36096



CLASS I ZONE 1

GROUP IIA

MILL AND CHEMICAL DUTY QUALITY INDUCTION MOTOR

Made in Mexico by SIEMENS

www.PetroRigs.com



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www.natoil.com

MISSION PRODUCTS
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800-808-4110

CE 2G c T5 TCF



DNV NO. D-2653
MAX. TEMP. F.

MDL NO.

HS864HISIT76

S/N

S31626

PUMP SIZE

8X6X14

IMP. DIA.

11.75

MECH. SEAL

YES

APPLICATION

CPM

TDH

JOB

863328

YR.

12/10

S I E M E N S

PE 21 PLUS™

PREMIUM EFFICIENCY

CONNECTION

TYPE: RGZZESD

HP: 150

kW: 111.9

FRAME: B445T

TEFC

VOLTS: 440

AMPS: 176.0

R.P.M.: 1785

Hz: 60

NEMA NOM EFF: 95.8 %

SH. END BRG: 90BC03JP3

DR. END BRG: 80BC03JP3

COMPATIBLE AT 1.0 S.F.

30-60 Hz V.T., 30-60 Hz C.T.

DUTY: CONT. 3 PH

CLASS INSUL: F S.F.: 1.0

S.F. AMPS: --

AMB. TEMP.: 40 °C

TEMP. RISE: CLASS B

NEMA DESIGN: B

kVA CODE: G

PART No: 1MB29214EB290A63-Z

SERIAL No: M10TG3030646-11 2



3003030646-11

LR 36096



CLASS I ZONE 1
GROUP IIA

INDUSTRIAL AND CHEMICAL DUTY QUALITY INDUCTION MOTOR

NATIONAL OILWELL VARCO

www.nov.com

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800-808-4110

CE U 2G c T5 TCF



DNV NO. D-2653

MAX. TEMP. F.

[]

MODEL NO.

HS864HISIT74

S/N

25308

PUMP SIZE

8X6X14

IMP. DIA.

11.5

MECH. SEAL

YES

APPLICATION

MUD TREATMENT

DEPTH

1500

TD.H.

100

JOB

628811

YR.

6/03

SIEMENS



HIGH EFFICIENCY

CONNECTION

TYPE: RGZZESD

Hz: 60

Hz.: 50

HP: 125

HP.: 100

kW: 93.25

kW.: 74.6

DUTY: CONT. TEFC 3 PH

CLASS INSUL: F S.F.: 1.15

AMB. TEMP.: 55 °C

TEMP. RISE: CLASS B

NEMA DESIGN: B kVA CODE: G

FRAME: B 444 T IP54

SH. END BRG: 90BC03JPP3

OPP. END BRG: 80BC03JPP3

1.0 S.F. AT 60° C AMB.



LINE

VOLTS: 460

VOLTS.: 380

AMPS: 143.0

AMPS.: 138.0

R.P.M.: 1785

R.P.M.: 1485

NEMA NOM EFF: 95.0% AT 60 Hz

PART No: 1MJ04444XW4N

SERIAL No: B09T0175XW 3

VFD COMPATIBLE AT 1.0 S.F.

100:1 V.T. 2:1 C.T.

LR 36096



CLASS I ZONE 1
GROUP IIA

MILL AND CHEMICAL DUTY QUALITY INDUCTION MOTOR

Made in Mexico by SIEMENS