

EIXO/SHAFT

PADRÃO/STANDARD

OPCIONAL/OPTIONAL

ESPECIAL/SPECIAL

Dimensões em polegadas

Dimensions in inches

X

3.874

3.875

3.309

1

Section A-A

Ø17

Terminal box for accessories

3xNPT 3/4"

1.890

11.596

42.415

CGz 39.878

Grounding for leads 25–185mm²

Center Hole

DUNC 7/8"–9 WEG TBG–12

Accessories terminal box detail

Space heaters terminal box detail

13.940

11.135

7.458

Scale 1:7

Grounding for leads 25–185mm

18.110

View X

Scale 1:18

Temperature detector–02 per phase (PT100–03 leads)

130°C – Alarm

155°C – Switch Off

X2–1–1RT1

X2–2–1RT2

X2–3–1RT2

X2–4–2RT1

X2–5–2RT1

X2–6–2RT2

X2–7–3RT1

X2–8–3RT2

X2–9–3RT2

X2–10–4RT1

X2–11–4RT2

X2–12–4RT2

X2–13–5RT1

X2–14–5RT2

X2–15–5RT2

X2–16–6RT1

X2–17–6RT2

X2–18–6RT2

Bearing (PT100 – 3 Leads)

DE

X2–19–1RTb1

X2–20–1RTb2

X2–21–1RTb2

Bearing (PT100 – 3 Leads)

NDE

X2–22–2RTb1

X2–23–2RTb2

X2–24–2RTb2

110°C – Alarm

120°C – Switch Off

Space heaters connection diagram

X1–1–1HE1

X1–2–1HE2

110 – 127 V

146 – 194 W

26.690

22.397

11.417

28.740

31.086

44.168

2.498

14.500

30.051

CGy 0.370

1.181

23.000

5.793

29.506

CGx 0.213

3xSPM Nipple

Stator terminal box

1xNPT3"

13.740

18.110

9.843

32.000

36.000

10.000

11.625

77.964

Grounding for leads 25–185mm²

2

3

4

5

6

CERTIFIED

WEG MOTORES

Certified document.

Not subject to changes.

THIS IS AN UPDATED REVISION, THE

PREVIOUS ONE MUST BE DISREGARDED.

Suporte especial para a caixa de ligação / Special support for terminal box

Resistência de aquecimento 110 a 127 V / Space heaters 110 to 127 V

Terminal com furo de diâmetro 13 mm para pino de ligação

Terminal with 13 mm diameter hole for connection bolt

Ventilador externo em ferro fundido com pintura epoxi / Cast iron external fan with epoxy coating

Apto a sensor de vibração SPM / SPM studs

Chaveta B / B key

Vedação no mancal dianteiro – INPRO/SEAL / DE sealing – INPRO/SEAL

Terminal de aterramento adicional na carcaça (simetricamente oposto) em bronze

Additional bronze grounding lug on frame (symmetrically opposite)

Dreno roscado em aço inoxidável / Stainless steel threaded drain

Tampa defletora especial / Special fan cover

Saída de graxa conforme IEEE841 / Grease outlet according to IEEE841

Ilhó especial na passagem dos cabos para a carcaça

Special rubber grommet at the cables entry on frame

Pintura interna tropicalizada conforme IEEE841 / Tropicalized internal painting according to IEEE841

Vibração conforme IEEE841 / Vibration according to IEEE841

Graxeira prolongada em aço inoxidável / Stainless steel extended grease fitting

Planicidade especial dos pés conforme IEEE841/API 541

Special feet flatness according to IEEE841/API 541

Sem placa de bornes / Without terminal block

Motor com características IEEE841 / Motor with IEEE841 features

Cor RAL 5009 / Color RAL 5009

Plano de pintura 214P / Painting plan 214P

Forma construtiva B3D / Mounting B3R(D)

WEG ELECTRIC CORPORATION – WEC

500002383498

PCR 100000181944

FRANCINES

CLEBERP

CLEBERP

24.05.2023

04

500001064977

CHANGED CLAIM 413938600

RBOECK

ARTHURS

ARTHURS

23.07.2015

03

ECM

LOC

SUMMARY OF MODIFICATIONS

EXECUTED

CHECKED

RELEASED

DATE

VER

EXECUTED

ANASL

CHECKED

CRISLAINEN

RELEASED

CRISLAINEN

REL DT

24.11.2014

WMO

JARAGUA DO SUL

ENGENHARIA DE PRODUTO

MOTOR TRIFÁSICO W50

FRAME 5809/10 IP55

10003227457

000

04

1 / 1

Balanceamento especial 1/2 chaveta / Special balancing with half key

Carcaça com furação para pino guia nos quatro pés / Frame with holes for dowel pins on the four feet

Cabos de ligação com terminais especiais / Connection cables with special terminal lugs

600 HP

04 Poles

60Hz

2300/4160V

413649351

MEC/ELET

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