

UL CERTIFICATE OF SELECTED TESTS

Certificate Number: **UL TV-00495**
Page: 1/3
Date of Issue: 2022-03-08

This certificate provides a summary of results for the product described below, which has been tested by UL and found to be in compliance with the indicated test procedure.

This Certificate shall only be considered valid when accompanied by the referenced Test Report in full.

Issued to: **WEG DRIVES & CONTROLS AUTOMAÇÃO LTDA.
AVENIDA PREFEITO WALDEMAR GRUBBA, 3000
89256-900 – VILA LALAU – JARAGUÁ DO SUL/SC - BRASIL**

Manufacturer: **WEG DRIVES & CONTROLS AUTOMAÇÃO LTDA.
AVENIDA PREFEITO WALDEMAR GRUBBA, 3000
89256-900 – VILA LALAU – JARAGUÁ DO SUL/SC - BRASIL**

Manufacturing Site/Location **WEG DRIVES & CONTROLS AUTOMAÇÃO LTDA.
AVENIDA PREFEITO WALDEMAR GRUBBA, 3000
89256-900 – VILA LALAU – JARAGUÁ DO SUL/SC - BRASIL**

Testing Location: **WEG DRIVES & CONTROLS AUTOMAÇÃO LTDA.
AVENIDA PREFEITO WALDEMAR GRUBBA, 3000
89256-900 – VILA LALAU – JARAGUÁ DO SUL/SC – BRASIL
under Data Acceptance Program**

Tested Models **Contactors lines CWBS9, CWBS12, CWBS18, CWBS25, CWBS32,
CWBS38, CWBS40, CWBS50, CWBS65, CWBS 80 and CAWBS**

Ratings: **Coil voltage: 24 to 600 V
Rated Voltage: up to 690 V
Rated Current (AC-3 ≤ 440V): 9A up to 80 A (for contactor models CWBS9
to CWBS80)
Rated Current (AC-15 ≤ 240V): 10A (for contactor model CAWBS)**

Test Procedure: **IEC 60947-4-1: 2018 (Annex F)
IEC 60947-5-1: 2016 (Annex L)
EN 60947-4-1: 2010+ A1:2012 (Annex F)
EN 60947-5-1: 2017 (Annex L)**

Test Result(s): **Sample under test complied with the requirements of the test procedure.**

Test Report Number: **4790128904 dated 2022-03-07**

Additional Test Information: **Annex F from ABNT NBR IEC 60947-4-1: 2018 is equivalent to
Annex F EN 60947-4-1: 2010+ A1:2012
Annex L from ABNT NBR IEC 60947-5-1: 2020 is equivalent to
Annex L EN 60947-5-1: 2017
UL File Ref Number E202315, Vol. 5, Sec. 6, 7 and 9**

Certification Manager
Jan-Erik Storgaard

Test results apply only to the sample(s) actually tested by UL. The client provided all of the test samples for testing by UL. UL did not select the samples or determine whether the samples provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. The client and or manufacturer are solely and fully responsible for conformity of all products to all applicable standards, specifications, or requirements. UL Logo and Marks shall not be used in connection with the above certificate. This UL certificate does not indicate that the sample(s) of the product described herein has been investigated and found to have been in compliance with the entire standard(s) indicated on this certificate, nor does it indicate compliance with any UL certification program requirements.

Issuing Body **UL International Demko A/S, Borupvang 5A, 2750
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Page: 2/3
Date of Issue: 2022-03-08

NOMENCLATURE:

CWBS	9	-ab	-30	X##
I	II	III	IV	V

I. Basic Device

CWBS - Designates power contactor series

II. Designates the current rating (AC-3 \leq 440A)

9– 9 A
12– 12 A
18– 18 A
25– 25 A
32– 32 A
38– 38 A
40– 40 A
50– 50 A
65– 65 A
80– 80 A

III. Designates auxiliary contact configuration

"a" and "b" are two numeric digits from 0 to 6.

The first digit is related to quantity of Normally Opened contacts and the second digit is related to quantity of Normally Closed contacts.

IV. Designates the power contact configuration

30 – 3 Normally Opened power contacts;

V. Designates the coil configuration

X - Type of coil:

A letter that identify the type of coil

- Voltage code:

Two numeric digits that identify the coil voltage

Additional Test Information:

UL File Ref Number E189202, Vol. 1, Sec. 18

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Page: 3/3
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NOMENCLATURE:

CAWBS	-ab	-00	X##
I	II	III	IV

I. Basic Device

CAWBS - Designates auxiliary contactor series

II. Designates auxiliary contact configuration

"a" and "b" are two numeric digits from 0 to 8.

The first digit is related to quantity of Normally Opened contacts and the second digit is related to quantity of Normally Closed contacts.

III. Designates the power contact configuration

00 – no power contacts

IV. Designates the coil configuration

X - Type of coil:

A letter that identify the type of coil

- Voltage code:

Two numeric digits that identify the coil voltage

Certification Manager
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