



Certificate of Compliance

Certificate: 1449546

Master Contract: 165071 (012730_C_000)

Project: 70078377

Date Issued: 2016-05-31

Issued to: Siemens AG
DF CP R&D VC 2
Werner-von-Siemens-Strasse 48
Amberg, 92224
GERMANY

The products listed below are eligible to bear the CSA Mark shown



Issued by: *J.-C. Chow*
J.-C. Chow

PRODUCTS

CLASS - C321103 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Auxiliary Devices
CLASS - C321123 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers-Auxiliary Devices-
CLASS - C143701 - CIRCUIT BREAKERS-Accessories

Part A (Classes 3211-03 and 3211-23)

Electronic Timers, open type, Types 3RT1916-....., 3RT1926-....., 3RT2916-...., with following ratings:

Control voltage: 24 V ac/dc up to 240 Vac/dc

Output: B300, R300, for Types 3RT19..-2E, -2F or -2L

C300, R300, for Type 3RT19..-2G

200 mA, 24 Vac/dc or 20 mA, 240 Vac/dc, for Types 3RT1916-2C or -2D

500 mA, 24 Vac/dc or 100 mA, 240 Vac/dc, for Types 3RT1926-2C or -2D

Notes:

1. The type designation may be completed with suffixes.
2. Certified as component for use only in Certified equipment where the acceptability of combination is to be determined by CSA.
3. Control voltage -10% max, for Types 3RT1916-2B and 3RT29..-2B only.



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Part B (Class 1437-01)

Opening delay device, open type, Types 3VA9978-0BF22 and 3VA9978-0BF23

Control voltage: 230Vac or 24Vdc

Notes:

1. The type designation may be completed with suffixes.
2. For use with Certified circuit breakers Type 3VA to control the coils as 3VA accessories.
3. Certified as component for use only in Certified equipment where the acceptability of combination is to be determined by CSA.

Nomenclature Breakdown I (Part-A)

3RT19 16 - 2C G 1 1
I II III IV V VI

I Basic Type

3RT19 Suitable for use with devices Type 3RT1 and 3RH1

II Size

16 Suitable for use with devices Type 3RT and 3RH

26 Suitable for use with devices Type 3RT Sizes S0, S2 and S3

III Type of component

2C timer on-delay

2D timer off-delay

2E auxiliary contact On-Delay

2F auxiliary contact Off-Delay without control voltage

2G auxiliary contact Star-Delta

2L auxiliary contact Off-Delay with control voltage

IV Voltage Ratings

C 100 through 127 V ac

D 200 through 240 V ac

E 24 V dc

G 24 through 66 V ac/dc

H 90 through 240 V ac/dc

J 24 V ac/dc

K 100 through 127 V ac/dc

L 200 through 240 V ac

V Time Range

0 fixed time range

1 0.05 to 1 second

2 0.5 to 10 seconds

3 5 to 100 seconds

5 1.5 to 30 seconds



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VI Terminal
1 Screw terminal

Nomenclature Breakdown II (Part-A)

3RT19 16 - 2C G 1 1
I II III IV V VI

I Basic Type
3RT19 Suitable for use with devices Type 3RT1 and 3RH1
3RT29 Suitable for use with devices Type 3RT2 and 3RH2

II Size
16 Suitable for use with devices Type 3RT and 3RH

III Type of component
2B opening delay device

IV Voltage Ratings
E 24 V dc
K 110 V ac/dc
L 220 V dc, 230 V ac

V Time Range
0 fixed time range

VI Terminal
1 Screw terminal

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 5-13	Molded-case circuit breakers, moulded-case switches, and circuit-breaker enclosures
CSA-C22.2 No. 14-13	Industrial Control Equipment
CAN/CSA-C22.2 No. 60947-1-13	Low-Voltage Switchgear and Controlgear - Part 1: General rules
CAN/CSA-C22.2 No 60947-5-1-14	Low-Voltage Switchgear and Controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices