



CERTIFICATE

No. B 004289 0002 Rev. 00

Holder of Certificate: Teco Electric & Machinery Co., Ltd.

Hu-Kou Plant No.15, Chung Hwa Rd., Hsinchu Industrial Park

303 Hsinchu TAIWAN

Certification Mark:



Product: Switches

Switch-Disconnector for use in photovoltaic

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 701281811901-00

Valid until: 2021-12-26

Lutz Langguth) Date, 2018-12-27



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Model(s):

TDS-32

Brand Name:

TECO

Parameters:

Rated operational

voltage:

DC600V, DC750V, DC850V, DC1000V, DC1100V, DC1500V

Rated insulation

voltage:

1500V

Conventional free air

thermal current:

50A(for DC600V, DC750V);

40A(for DC850V);

32A(for DC1000V, DC1100V, DC1500V)

Rated operational

current:

16A, 20A, 25A, 32A; 40A(only for DC600V, DC750V, DC850V),

50A(only for DC600V, DC750V)

Rated short-time withstand current:

Rated short-circuit

1.4kA

700A/1s

making capacity: Utilization category:

DC-21B, DC-PV1

Tested according to:

EN 60947-3:2009/A2:2015 EN 60947-1:2007/A2:2014

Production Facility(ies): 083266