



Product Service

Attestation of Conformity

No. N8A 092437 0003 Rev. 00

Holder of Certificate: **TECO ELECTRIC & MACHINERY CO., LTD.**
3F, No.19-9, San Chong Rd., Nan-Kang
11501 Taipei City
TAIWAN

Product: **Power switch**
Switch disconnecter

Model(s): **TDS-1600-D**

Parameters:

Rated insulation voltage (Ui):	1500V
Rated impulse voltage (Uimp):	12kV
Rated operational voltage (Ue):	DC1500V
Conventional free air thermal current (Ith):	1600A
Rated operational current (Ie):	1600A
Utilization Category:	DC-22A, DC-22B
Rated short-time withstand current (Icw):	20kA/1s/3s
Rated short-circuit making capacity (Icm):	20kA
Degree of protection:	IP20 (except for the terminals)
Number of poles:	4P appearance
Other information:	Auxiliary contact (AX21, AL21): 3NO3NC AC-15: Ue/Ie: AC110V/5A, AC240V/4A, AC415V/2A; DC-13: Ue/Ie: DC110V/0.25A, DC220V/0.25A

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

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 874102120601-00

Date, 2021-06-07

(Jie Zhu)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.