



Product Service

CERTIFICATE

No. B 092437 0002 Rev. 00

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

Certification Mark:



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

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 874102120601-00
Valid until: 2026-06-03

Date, 2021-06-04

(Jie Zhu)