

E&E Certification Record

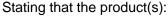
Listing#:E115671 Report #:127936

Original Certification Date: February 14, 2024

This Certification is issued to:

Wandfluh AG

Helkenstrasse 13, 3714 Frutigen, Switzerland



Solenoid For Use In Hazardous (Classified) Locations

MKY45/18x60-**/L****#* for use in Class I, Division 1, Groups A, B, C, and D; T6 or T4

Class II, Division 1, Groups E, F, and G; T6 or T4; Class I Division 2, Groups A, B, C, and D; T6 or T4; Class II Division 2, Groups F and G; T6 or T4; Zone 1 AEx db IIC T6...T4 Gb; Zone 21 AEx tb

IIIC T80°C...T130°C Db;

Ex db IIC T6...T4 Gb; Ex tb IIIC T80°C...T130°C Db

Product Rating(s):

12-230 VDC (MKY45/18X60-G24/L21), 21W max 24-230 VAC (MKY45/18X60-R230/L21); 21W max

Achieved Certification to the following standard(s):

UL 1203 (Edition 5) 2013 rev 2022

UL 60079-0 (Edition 7) 2019 rev 2020

UL 60079-1 (Edition 7) 2015

UL 60079-31 (Edition 2) 2015

CSA C22.2 No. 25 (Edition 4) 2017

CSA C22.2 No. 30 (Edition 4) 2020

CSA 60079-0 (Edition 4) 2019

CSA 60079-1:2016

CSA 60079-31 (Edition 2) 2015

UL 61010-1:2010 (3rd Edition)/ AMD1:2016

CSA 61010-1:2010 (3rd Edition)/ AMD1:2016

Global Certification Manager / Director – North American HazLoc Business Eurofins Electrical and Electronic Testing North America, Inc.

All changes proposed in the previously identified product that affects the above information must be submitted to Eurofins for evaluation prior to implementation to assure continued NRTL Certification status. The covered product(s) shall be subject to follow-up inspections to ensure that the Certified product(s) are identical to the product sample evaluated by Eurofins E&E NA and that all responsibilities are being fulfilled as specified in the Applicants' Responsibility section of the Certification Report. The Applicant named above has been authorized Eurofins E&E NA to represent the product(s) listed in this record as "MET Certified" and to mark this/these product(s) according to the terms and conditions of the Eurofins E&E NA Applicant Contract, Listing Reports, and the applicable agreements. Only the product(s) bearing the MET Mark and under a follow-up service are considered to be included this Certification program. This certification has been granted under a System 3 program as defined in ISO/IEC 17067.





Eurofins E&E North America, Inc. is accredited by OSHA and the Standards Council of Canada.