

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

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Applicant: Rechner Electronics Industries Inc

Manufacturer: Rechner Industrie-Elektronik GmbH

Address: 6311 Inducon Corporate Drive

Address: Gaußstraße 6 -10
D – 68623 Lampertheim

Suite 5
SANBORN NY 14132

Country: USA

Country: Germany

Party Authorized To Apply Mark: Same as Manufacturer

Report Issuing Office: Intertek Testing Services (ITS) Ltd, Edmonton, Alberta

Control Number: 5031685

Authorized by:



for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

<p>Standard(s):</p>	<p>Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements [UL 61010-1:2012 Ed.3+R:06Jun2023]</p> <p>Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use Part 1: General Requirements [CSA C22.2#61010-1:2012 Ed.3+U1;U2;A1;U3]</p> <p>Explosive Atmospheres - Part 0: Equipment - General Requirements (R2024) [CSA C22.2#60079-0:2019 Ed.4]</p> <p>Explosive Atmospheres – Part 0: Equipment – General Requirements [UL 60079-0:2019 Ed.7+R:15Apr2020]</p> <p>Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" (R2018) [CSA C22.2#60079-11:2014 Ed.2]</p> <p>Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" [UL 60079-11:2013 Ed.6+R:25Jan2023]</p>
<p>Product:</p>	<p>Capacitive Proximity Sensor, Inductive proximity sensor</p> <p>For use in (USA): Class I, Zone 0, AEx ia IIC T1...T6 Ga Zone 20, AEx ia IIIC T135°C Da</p> <p>For use in (Canada): Ex ia IIC T1...T6 Ga Class I, Division 1; Groups A, B, C, D Ex ia IIIC T135°C Da Class II, Division 1, Groups E, F, G</p>
<p>Models:</p>	<p>IAS-30 or KAS-40; may be followed by two to ten characters; followed by N, IL4, or IL20; may be followed by two to twenty-two characters; may be followed by 85C, 90C, or 100C; may be followed by one to twelve characters; followed by 1D, 1G, 1G-1D, or 1G-3D</p>