

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: BEKA Associates Ltd.

Address: Old Charlton Road
Hitchin
Herts SG5 2DA

Country: United Kingdom

Manufacturer: BEKA Associates Ltd.

Address: Old Charlton Road
Hitchin
Herts SG5 2DA


Country: United Kingdom

Party Authorized To Apply Mark: Same as Manufacturer

Report Issuing Office: Intertek Testing & Certification Ltd., Leatherhead

Control Number: 4008610

Authorized by: _____


for L. Matthew Snyder, Certification Manager



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

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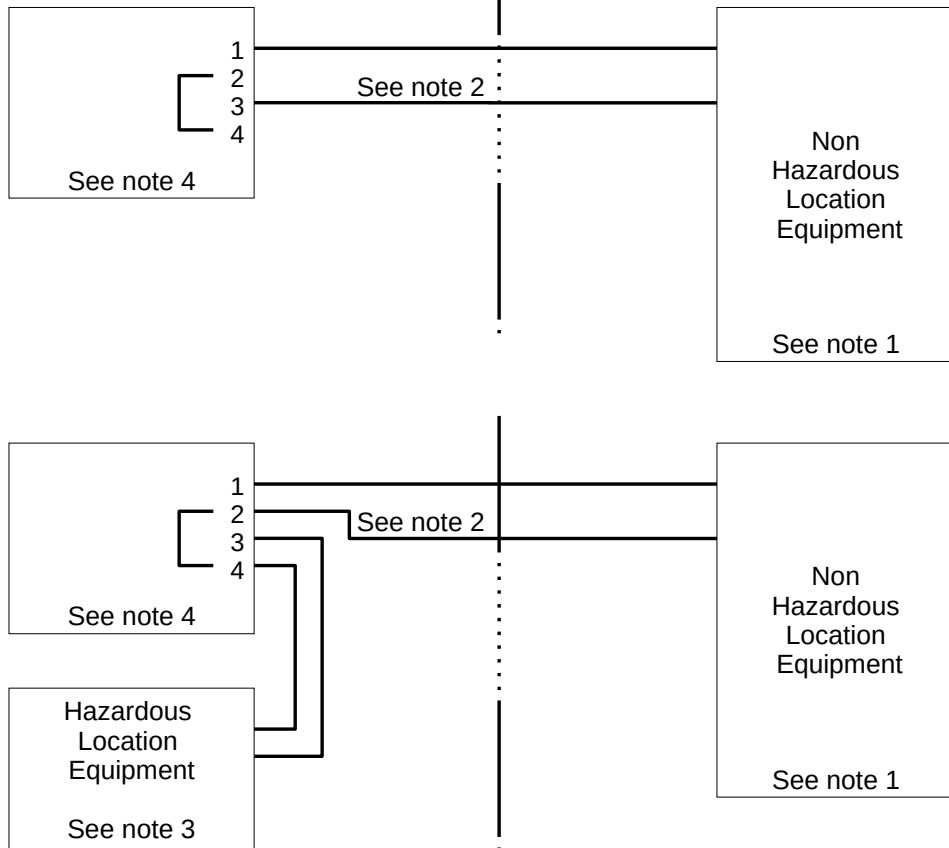
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Standard(s):	<p>Explosive Atmospheres – Part 0: Equipment – General Requirements [UL 60079-0:2019 Ed.7+R:19Jul2024]</p> <p>Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e" [UL 60079-7:2017 Ed.5+R:10Sep2025]</p> <p>Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" [UL 60079-11:2013 Ed.6+R:25Jan2023]</p> <p>Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation "m" [UL 60079-18:2015 Ed.4+R:09Jun2023]</p> <p>Explosive Atmospheres - Part 0: Equipment - General Requirements (R2024) [CSA C22.2#60079-0:2019 Ed.4]</p> <p>Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e" (R2021) [CSA C22.2#60079-7:2016 Ed.2+A1]</p> <p>Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" (R2023) [CSA C22.2#60079-11:2014 Ed.2]</p> <p>Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation "m" (R2021) [CSA C22.2#60079-18:2016 Ed.2+A1]</p>
Product:	<p>The 4 and 5 digits loop powered field mounted indicators and rate totaliser for use in: Class I Zone 1 AEx eb ib mb IIC T5 Gb Ex eb ib mb IIC T5 Gb -40°C ≤ Ta ≤ +60°C</p>
Brand Name:	<p>BEKA</p>
Models:	<p>BA304SG. BA324SG. BA354SG. BA304SG-SS. BA324SG-SS. BA354SG-SS.</p>

Issue	Date	Modification	Ckd.	Appd.
1	27.03.2026	See sheet 2	<i>[Signature]</i>	<i>[Signature]</i>

HAZARDOUS LOCATION

NON-HAZARDOUS LOCATION



Notes:

- The equipment shall be supplied from a SELV or PELV supply or from adequately approved supply providing double or reinforced insulation as required by IEC 60079-14 standard.
- Field wiring installations shall be in accordance with the National Electrical Code ANSI/NFPA 70. Installations in Canada shall be in accordance with the Canadian Electrical Code C22.2.
- Hazardous location equipment shall be NRTL Approved Ex d, Ex e, Ex p or Ex m Apparatus. For Canadian installations hazardous location equipment shall be NRTL or CSA Approved Apparatus.
- Loop powered indicators with model numbers and coding as shown in the table below:

Models (*)	Zones	Ambient Temperature
BA304SG BA324SG BA354SG	Class I Zone 1 AEx eb ib mb IIC T5 Gc Ex eb ib mb IIC T5 Gb	-40°C ≤ Ta ≤ +60°C

(*) Models in a Stainless Steel enclosure have model numbers with an "-SS" suffix i.e. BA3X4SG-SS

5. Ratings:

Terminals 1 to 4

Maximum input voltage is $U_N=30V$ d.c.

BEKA associates Hitchin, England Company Confidential Copyright reserved	Title ETL Control Drawing for BA304SG and BA324SG Digital Indicators and BA354SG Rate Totaliser	Drawn OL	Checked OL	Scale N/A
		Dwg. No: C1300-69 Sheet 1 of 1		