

AUTHORIZATION TO MARK

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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Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek Testing & Certification, Cleeve Road, Leatherhead KT22 7SB, UK
Control Number: 4008610 **Authorized by:** 
 Ulla-Pia Johansson-Nilsson for
 Dean Davidson, Certification Manager



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

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su

Standard(s): UL Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations
UL 913, Issued 2013/12/06 Ed: 8

CSA Standard for Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations
CAN/CSA-C22.2 No. 157, Issued: 1993/10/01, Reaffirmed 2012

UL Standard for Safety for Explosive Atmospheres - Part 0: Equipment - General Requirements
UL 60079-0 Issued: 2013/07/26 Ed: 6 Rev: 2013/07/26

UL Standard for Safety for Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i"
UL 60079-11 Issued: 2013/02/15 Ed: 6 Rev: 2014/03/28

UL Standard for Electrical Apparatus for Explosive Gas Atmospheres Part 15: Electrical Apparatus with Type of Protection 'n'
UL 60079-15 Issued: 2009/07/17 Ed: 3 Rev: 2009/10/21

ISA Standard for Electrical Apparatus for Explosive Atmospheres - Part 31: Equipment Dust Ignition Protection by Enclosure "t"
ISA 60079-31 Issued: 2013/01/01

ISA Standard for Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations
ISA 12.12.01 Issued: 2015/08/21

CSA Standard for Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations
CSA C22.2#213-15, Issued: 2015/08/21

"CSA Standard for Explosive Atmospheres - Part 0: Equipment - General requirements
CAN/CSA C22.2#60079-0:2011, Issued: 2011/12/01

CSA Standard for Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety ""i""
CAN/CSA C22.2#60079-11:2011, Issued: 2011/12/01

CSA Standard for Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Construction, Test and Marking of Type of Protection ""n"" Electrical Apparatus
CSA C22.2#60079-15 Issued: 2012/01/01

CSA Standard for Explosive Atmospheres - Part 31: Equipment Dust Ignition Protection by Enclosure ""t""
CSA C22.2#60079-31 Issued: 2012/01/01 Ed: 1

CSA Standard for Enclosures for Use in Class II Groups E, F, and G Hazardous Locations; Gen. Inst. No. 1: 1966
CSA C22.2#25 Issued: 1966/09/01 (R2014)

UL Standard for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 1: General Requirements
UL 61010-1:2012 Ed.3 +R:15Jul2015

CSA Standard for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 1: General Requirements
CSA C22.2#61010-1:2012 Ed.3 +G1"

AUTHORIZATION TO MARK

Product:	<p>"E" & "G" series externally powered panel mount rate totalisers for use in (models BA317E, BA337E, BA367E, BA377E, BA318E, BA338E, BA368E, BA378E, BA388E, BA314E, BA334E, BA364E, BA374E and BA384E) Class I Div 1 Groups A,B,C,D T5 Class II Div 1 Groups E,F,G, Class III Class I Zone 0 AEx ia IIC T5 Ga Ex ia IIC T5 Ga in an ambient of $-40^{\circ}\text{C} \leq \text{Ta} \leq +70^{\circ}\text{C}$ (models BA317E-SS, BA337E-SS, BA367E-SS, BA377E-SS, BA314G, BA334G, BA364G, BA374G and BA384G) Class I Div 1 Groups A,B,C,D T5 Class II Div 1 Groups E,F,G, Class III Class I Zone 0 AEx ia IIC T5 Ga Zone 20 AEx ia IIIC T80°C Da Ex ia IIC T5 Ga Ex ia IIIC T80°C Da in an ambient range $-40^{\circ}\text{C} \leq \text{Ta} \leq +60^{\circ}\text{C}$ (models BA317NE, BA337NE, BA367NE, BA377NE, BA314NG, BA334NG, BA364NG, BA374NG and BA384NG) Class I Zone 2 AEx nA ic IIC T5 Gc Zone 22, AEx ic tc IIIC T80°C Dc Ex nA ic IIC T5 Gc Ex n IIC T5 Gc Ex ic tc IIIC T80° Dc Class III Div 2, Class II Div 2 Groups F,G in an ambient range $-40^{\circ}\text{C} \leq \text{Ta} \leq +60^{\circ}\text{C}$ (all models) Class I Div 2 Groups A,B,C,D T5 Class II Div 2 Groups F,G, Class III Div 2</p>
Brand Name:	BEKA
Models:	<p>BA317E, BA337E, BA367E, BA377E, BA318E, BA338E, BA368E, BA378E, BA388E, BA317NE, BA337NE, BA367NE, BA377NE, BA317E-SS, BA337E-SS, BA367E-SS, BA377E-SS, BA314E, BA334E, BA364E, BA374E, BA384E, BA314G, BA334G, BA364G, BA374G, BA384G, BA314NG, BA334NG, BA364NG, BA374NG, BA384NG</p>