

EU Declaration of Conformity

Product:		Circuit Breakers and Accessories
Name and address of the manufacturer:		Name and address of the authorised representative:
Sprecher + Schuh		Rockwell Automation B.V.
15910 International Plaza Drive		Rivium Promenade 160
Houston, TX 77032		2909 LM Capelle aan den IJssel
U.S.A.		The Netherlands
This declaration of conformity is issued under the sole responsibility of the manufacturer.		
Object of the declaration:		Sprecher + Schuh KTA5 Series and KT5 Accessories (reference the attached list of catalogue numbers)
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:		
2014/35/EU	Low Voltage Directive	(LVD)
2011/65/EU	RoHS Directive	(RoHS)
References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:		
EN 60947-2:2006+A1:2009+A2:2013	Low-voltage switchgear and controlgear – Part 2: Circuit-breakers	
EN 60947-4-1:2010 +A1:2012	Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters	
EN 60947-5-1:2004+A1:2009	Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices	
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
Signed for and on behalf of the above named manufacturer:		
Place and date of issue:	Aarau, Switzerland	25-Oct-2019
Name, function:	Daniel Baumann, Manager – Product Compliance Engineering	
Signature:	i.V. <u>Daniel Baumann</u>	

Catalogue number	Series ¹	Description	Directive ²	
			LVD	RoHS
KTA5-32A-*		Motor Protection Circuit Breaker per Nomenclature	Yes	Yes
Accessories				
KT5-***-*		Auxiliary Contact Blocks per Nomenclature	Yes	Yes
KT5-AA-*		Shunt Trip und Undervoltage Release Function per Nomenclature	Yes	Yes
KT5-UA-*				
KT5-32-PEK12		ECO Connection Module for CA8 Contactors	N/R	Yes
KT5-32-PEC23		ECO Connection Module for CA7 Contactors		
KT5-32-A3N		Flat Feeder Terminal, for Compact Busbars	Yes	Yes
KT5-32-A3NH		High Feeder Terminal, for Compact Busbars		
KT5-ENY65		IP65 Enclosure with Red-Yellow Handle	Yes	Yes
KT5-ENN65		IP65 Enclosure with Black Handle		
KT5-DMY65		IP65 Door mounting Kits with Red-Yellow Handle	Yes	Yes
KT5-DMN65		IP65 Door mounting Kits with Black Handle		
KT5-KN		Padlockable Handle	N/R	Yes
KT5-32-DB-45-2		Three Phase Compact Busbar (45mm, 2 connections)	Yes	Yes
KT5-32-DB-45-3		Three Phase Compact Busbar (45mm, 3 connections)		
KT5-32-DB-45-4		Three Phase Compact Busbar (45mm, 4 connections)		
KT5-32-DB-45-5		Three Phase Compact Busbar (45mm, 5 connections)		
KT5-32-DB-54-2		Three Phase Compact Busbar (54mm, 2 connections)		
KT5-32-DB-54-3		Three Phase Compact Busbar (54mm, 3 connections)		
KT5-32-DB-54-4		Three Phase Compact Busbar (54mm, 4 connections)		
KT5-32-DB-54-5		Three Phase Compact Busbar (54mm, 5 connections)		
KT5-32-DB-63-2		Three Phase Compact Busbar (63mm, 2 connections)		
KT5-32-DB-63-3		Three Phase Compact Busbar (63mm, 3 connections)		
KT5-32-DB-63-4		Three Phase Compact Busbar (63mm, 4 connections)		
KT5-32-DB-63-5		Three Phase Compact Busbar (63mm, 5 connections)		
KT5-N45		Mounting Adapter	N/R	Yes
KT5-HCRY		Door Coupling Handle (red/yellow)	N/R	Yes
KT5-HTC		Door Coupling Handle (black)		
KT5-HTRY		Door Coupling Handle with Trip Indication (red/yellow)	N/R	Yes
KT5-HTN		Door Coupling Handle with Trip Indication (black)		
KT5-HT		Extension Shaft -105 mm	N/R	Yes
KT5-HTM		Extension Shaft -180 mm		
KT5-DNC		Coupler	N/R	Yes
KT5-DNUC		Coupler		
KT5-SAR		Shaft Alignment Ring	N/R	Yes
KT5-SHS		Shaft Supporter	N/R	Yes
KT5-MA3		Lock Handle	N/R	Yes
KT5-MA4		Lock Handle Box	N/R	Yes
KT5-WSN		Protection cover for busbars	N/R	Yes

1) If no series number is given, then all series are covered.

2) Yes = Product is certified to this directive.

N/R = This directive is not required for this product.

MODEL NOMENCLATURE:
Motor Protection Circuit Breakers Catalogue Number Explanation

KT	A5	-	32A	-	*
1	2		3		4

Position	Catalogue No. Suffix	Options/Descriptions
<i>1</i>	<i>KT</i>	<i>Base Catalogue Number Circuit Breaker</i>
<i>2</i>	<i>A5</i>	<i>Protection Type</i> <i>Adjustable thermal / fixed magnetic</i>
<i>3</i>	<i>32A</i>	<i>Frame Size</i>
<i>4</i>	<i>0.16A</i> <i>0.25A</i> <i>0.40A</i> <i>0.63A</i> <i>1.0A</i> <i>1.6A</i> <i>2.5A</i> <i>4.0A</i> <i>6.3A</i> <i>10A</i> <i>12A</i> <i>16A</i> <i>20A</i> <i>25A</i> <i>32A</i>	<i>Current Rating</i> <i>0.10...0.16A</i> <i>0.16...0.25A</i> <i>0.25...0.40A</i> <i>0.40...0.63A</i> <i>0.63...1.0A</i> <i>1.0...1.6A</i> <i>1.6...2.5A</i> <i>2.5...4.0A</i> <i>4.0...6.3A</i> <i>6.3...10A</i> <i>8...12A</i> <i>10...16A</i> <i>16...20A</i> <i>20...25A</i> <i>25...32A</i>

Accessories Catalogue Number Explanation

A.) Auxiliary Contact Blocks

KT5	-	*	*	-	*	*
1		2	3		4	5

Position	Catalogue No. Suffix	Options/Descriptions
<i>1</i>	<i>KT5</i>	<i>Base Catalogue Number of Auxiliary Contact Block</i>
<i>2</i>	<i>PE</i> <i>PA</i>	<i>Mounting</i> <i>Front Mounted</i> <i>Right Side Mounted</i>
<i>3</i>	<i>1</i> <i>F1</i>	<i>Contact Type</i> <i>Auxiliary Contact</i> <i>Trip Contact</i>
<i>4</i>	<i>01</i> <i>10</i> <i>11</i> <i>02</i> <i>20</i>	<i>Type of Auxiliary Contacts or Type of Trip Contact (only for right mounted trip contact)</i> <i>0 NO Contact, 1 NC Contact</i> <i>1 NO Contact, 0 NC Contact</i> <i>1 NO Contact, 1 NC Contact</i> <i>0 NO Contact, 2 NC Contacts</i> <i>2 NO Contacts, 0 NC Contact</i>
<i>5</i>	<i>Blank</i> <i>L</i>	<i>Lead Contact</i> <i>Not Lead Contact</i> <i>Lead Contact</i>

B.) Shunt Trip and Undervoltage Release Function

KT5	-	*	-	*
1		2		3

Position	Catalogue No. Suffix	Options/Descriptions
<i>1</i>	<i>KT5</i>	<i>Base Catalogue Number of Shunt Trip and Undervoltage Release Function</i>
<i>2</i>	<i>AA</i> <i>UA</i>	<i>Trip Type</i> <i>Shunt Trip Function</i> <i>Undervoltage Release Function</i>
<i>3</i>	<i>Several digits or letters</i>	<i>Control Voltage Code (indicates voltage and frequency)</i> <i>AC voltages - In the range of 20...575V 50/60Hz</i>