## SIEMENS

## Data sheet

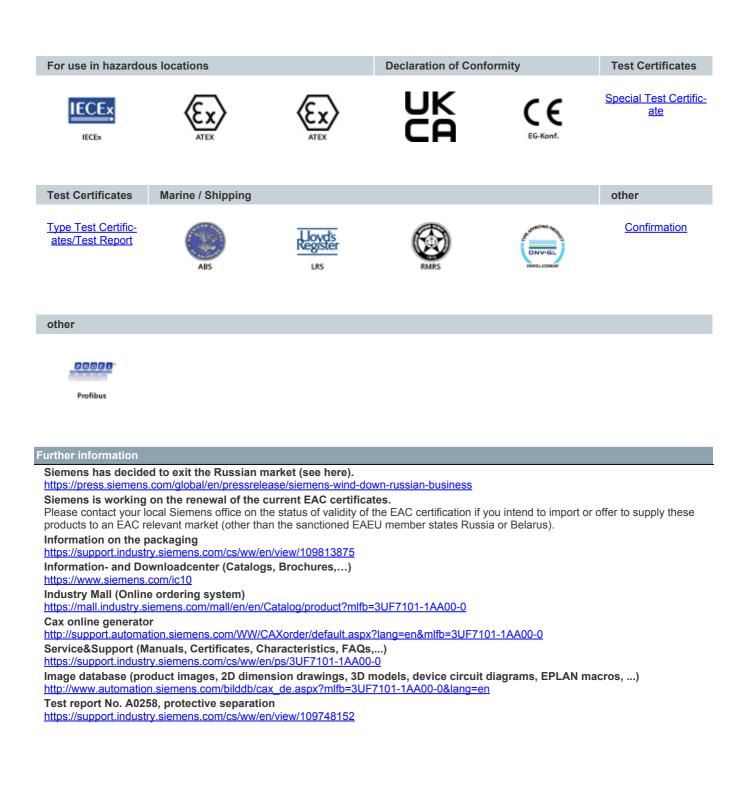
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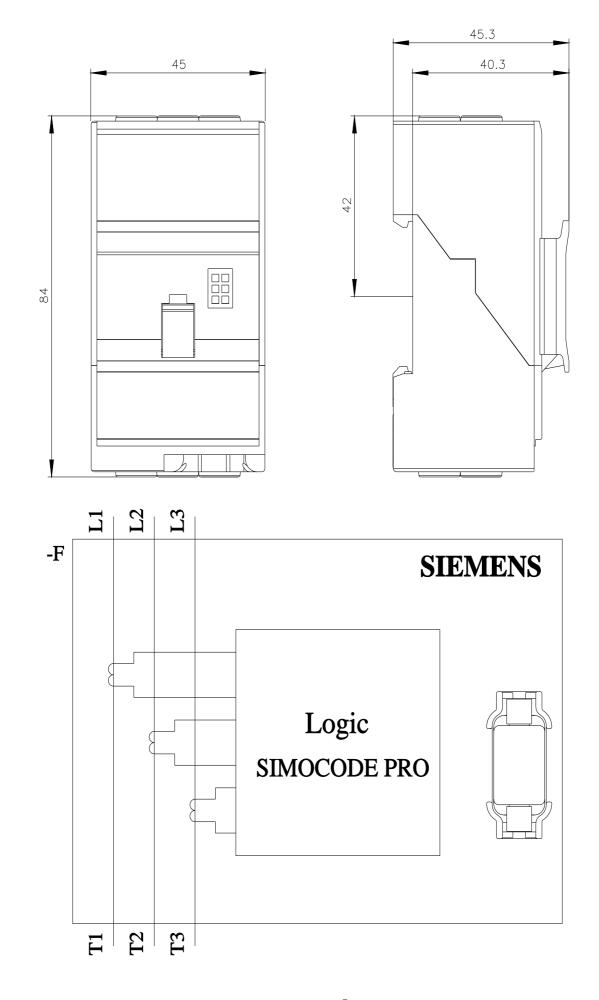


Current measuring module, Set current 2.4...25 A Overall width 45 mm, straight-through transformer

product brand name product designation         SIRUS Current measuring module           Central technical data         •           product function         •           • current measurement         Yes           • voltage measurement         No           • active power measurement         No           • input for thermistor connection         No           • input for thermistor connection         No           • or wites of main circuit according to IEC 60947-1 rated value         690 V           • for wires of main circuit according to IEC 60947-1 rated value         600 V           • for wires of main circuit according to IEC 60947-1 rated value         600 V           • protection class IP shock resistance rated value         600 V           • for wires of main circuit according to IEC 60068-2-27         15g / 11 ms           vibration resistance         1920           shock resistance according to IEC 80368-2         F           Substance Prohibitance (Date)         05/28/2009           cartificato of suitability         63/28/2009           • according to ATEX directive 2014/34/EU         BVS 06 ATEX F001           • according to ATEX directive 2014/34/EU         BVS 06 ATEX F001           • according to ATEX directive 2014/34/EU         US 06 ATEX F001           • according to IEC 60947-1			
product designation         Current measuring module           Central tochnical data           product function           • current measurement         Yes           • voltage measurement         No           • active power measurement         No           • product function         No           • product organization         No           • frequency measurement         No           • input for thermistor connection         No           • tor wires of main circuit according to IEC 60947-1         6800 V           • tor wires of main circuit according to IEC 60947-1         6000 V           rated value         6000 V           surge voltage resistance         6000 V           protection class IP         IP20           shock resistance according to IEC 6008-2-27         15g / 11 ms           vibration resistance         05/28/2009           certificate of suitability         BVS 06 ATEX F001           • according to IEC 61004-4         2 kV           • due to burst according to IEC 60947-1         class A           certificate of suitability         BVS 06 ATEX F001           • according to UKCA         according to ATEX           tirective 2014/34/EU         BVS 06 ATEX F001           • according to IEC 60947-1	product brand name	SIRIUS	
product function         vurtent measurement         Yes           • oklage measurement         No           • active power measurement         No           • power measurement         No           • inquery measurement         No           • inquery measurement         No           • inquery measurement         No           • inquery measurement         No           • ording active power         0.2 W           insulation voltage         • with degree of pollution 3 at AC rated value         690 V           • for wires of main circuit according to IEC 6098-2-27         15g / 11 ms           vibration registrance         1-6 Hz / 15 mm; 6-500 Hz / 2 g           reference code according to IEC 6008-2-27         15g / 11 ms           vibration registrance         1-6 Hz / 15 mm; 6-500 Hz / 2 g           reference code according to IEC 6008-2-27         15g / 11 ms           vibration resistance         0228/2009           cortificate of suitability         according to ATEX directive 2014/34/EU           • according to IEC 60947-1         Class A           conducter compatibility         carresponds to degree of severity 3           conductor-earth surge according to IEC 6100-4-4         2 kV           • due to conductor-earth surge according to IEC 6100-4-3         10 V/m	product designation	Current measuring module	
• current measurement     Yes       • voltage measurement     No       • active power measurement     No       • product component     No       • input for thermistor connection     No       • input for thermistor connection     No       • orosumed active power     0.2 W       • with degree of pollution 3 at AC rated value     690 V       • or wrives of main circuit according to IEC 60947-1     6 kV       • rated value     600 V       • protection class IP     IP20       surge voltage resistance rated value     6000 V       • protection class IP     IP20       shock resistance according to IEC 60068-2-27     15g / 11 ms       vibration resistance     1-6 Hz / 15 mm; 6-500 Hz / 2 g       reference code according to IEC 81346-2     F       Substance Prohibitance (Date)     05/28/2009       certificate of suitability     #       • according to ATEX directive 2014/34/EU     BVS 06 ATEX F001       • according to IEC 60947-1     corresponds to degree of severity 3       conducted interference according to IEC 60947-1     corresponds to degree of severity 3       conductor-earth surge according to IEC 6000-4-4     2 kV       • due to conductor-earth surge according to IEC     2 kV       et to conductor-earth surge according to IEC     2 kV       et due to conductor-earth	General technical data		
• vollage measurement       No         • active power measurement       No         • power measurement       No         • inquit for thermistor connection       No         • inquit for thermistor connection       No         • orget forger esistance rated value       690 V         • for wires of main circuit according to IEC 60947-1       6 kV         rated value       6 000 V         protection class IP       IP20         shock resistance according to IEC 60068-2-27       15g / 11 ms         vibration resistance       16 Hz / 15 mm; 6-500 Hz / 2 g         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       05/28/2009         certificate of suitability       IS210/KEX0464         • according to UKCA       II (2) G, II (2) D, I (M2)         directive 2014/34/EU       BVS 06 ATEX F001         Electromagnetic compatibility       Corresponds to degree of severity 3	product function		
• active power measurement       No         • power measurement       No         • incquency measurement       No         • input for thermistor connection       No         • onsumed active power       0.2 W         • with degree of pollution 3 at AC rated value       690 V         • for wires of main circuit according to IEC 60947-1       6kV         • or wires of main circuit according to IEC 60947-1       6kV         rated value       600 V         surge voltage resistance rated value       600 V         protection class IP       IP20         shock resistance according to IEC 60068-2-27       15g / 11 ms         vibration resistance       1-6 Hz / 15 mm; 6-500 Hz / 2 g         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       05/28/2009         certificate of suitability       BVS 06 ATEX F001         • according to XIEX directive 2014/34/EU       BVS 06 ATEX F001         • according to IEC 60947-1       class A         cording to ATEX directive 2014/34/EU       BVS 06 ATEX F001         • according to IEC 60947-1       class A         conducted interference       corresponds to degree of severity 3         conducted interference       corresponds to degree of severity 3         con	-	Yes	
• power measurement     No       • frequency measurement     No       product component	<ul> <li>voltage measurement</li> </ul>	No	
• frequency measurement     No       product component     No       • input for thermistor connection     No       consumed active power     0.2 W       • with degree of pollution 3 at AC rated value     690 V       • for wires of main circuit according to IEC 60947-1     6 kV       rated value     6 000 V       protection class IP     IP20       shock resistance according to IEC 6068-2-27     15g / 11 ms       vibration resistance     1-6 Hz / 15 mm; 6-500 Hz / 2 g       reference code according to IEC 81346-2     F       Substance Prohibitance (Date)     05/28/2009       cortificate of suitability     05/28/2009       excording to ATEX directive 2014/34/EU     BVS 06 ATEX F001       insaccording to UKCA     ITS21UKEX0464       explosion device group and category according to ATEX     II (2) G, II (2) D, I (M2)       Electromagnetic compatibility     carresponds to degree of severity 3       conductor earth surge according to IEC 60947-1     class A       edue to burst according to IEC 60947-1     class A       edue to burst according to IEC 60947-1     class A       edue to burst according to IEC 60947-1     class A       edue to burst according to IEC 60947-1     class A       edue to burst according to IEC 60947-1     class A       edue to burst according to IEC 61000-4-4     2 kV </th <td><ul> <li>active power measurement</li> </ul></td> <td>No</td>	<ul> <li>active power measurement</li> </ul>	No	
product component       • input for thermistor connection       No         • input for thermistor connection       0.2 W         insulation voltage       • with degree of pollution 3 at AC rated value       680 V         • for wires of main circuit according to IEC 60947-11 rated value       6000 V         surge voltage resistance rated value       6000 V         protection class IP       6000 V         stock resistance according to IEC 60068-2-27       15g / 11 ms         vibration resistance       1-6 Hz / 15 mm; 6-500 Hz / 2 g         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       05/28/2009         ecrificate of suitability       9         • according to ATEX directive 2014/34/EU       BVS 06 ATEX F001         irrective 2014/34/EU       BVS 06 ATEX F001         explosin device group and category according to ATEX       II (2) G, II (2) D, I (M2)         directive 2014/34/EU       Electromagnetic compatibility         Electromagnetic compatibility       class A         e due to burst according to IEC 61004-1       corresponds to degree of severity 3         ording to LEC 6100-4-3       10 V/m         • due to bounductor-conductor surge according to IEC 6100-4-3       2 kV         • due to conductor-conductor surge according to IEC 61000-4-3       1 kV <td><ul> <li>power measurement</li> </ul></td> <td>No</td>	<ul> <li>power measurement</li> </ul>	No	
• input for thermistor connection       No         consumed active power       0.2 W         insulation voltage       690 V         • with degree of pollution 3 at AC rated value       690 V         • for wires of main circuit according to IEC 60947-1 rated value       6 kV         surge voltage resistance rated value       6 000 V         protection class IP       IP20         shock resistance according to IEC 60068-2-27       15g / 11 ms         vibration resistance       16 Hz / 15 mm; 6-500 Hz / 2 g         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       05/28/2009         certificate of suitability       05/28/2009         • according to ATEX directive 2014/34/EU       BVS 06 ATEX F001         • according to UKCA       II (2) G, II (2) D, I (M2)         explosing device group and category according to ATEX       II (2) G, II (2) D, I (M2)         Electomagnetic compatibility       corresponds to degree of severity 3         conducted interference       4 kV         • due to burst according to IEC 60094-1       class A         conductor-conductor surge according to IEC       2 kV         • due to conductor-conductor surge according to IEC       2 kV         • due to conductor-conductor surge according to IEC       1 kV	<ul> <li>frequency measurement</li> </ul>	No	
consumed active power0.2 Winsulation voltage• with degree of pollution 3 at AC rated value690 V• for wires of main circuit according to IEC 60947-1 rated value6 kVsurge voltage resistance rated value6 000 Vprotection class IPIP20shock resistance according to IEC 60068-2-2715g / 11 msvibration resistance1-6 Hz / 15 mm; 6-500 Hz / 2 greference code according to IEC 81346-2FSubstance Prohibitance (Date)05/28/2009certificate of suitability8VS 06 ATEX F001• according to NCCAITS21 UKEX0464explosion device group and category according to ATEXII (2) G, II (2) D, I (M2)Electromagnetic compatibilitycorresponds to degree of severity 3• due to conductor-cent usrge according to IEC 60947-1 conductor-cent usrge according to IEC 61000-4-42 kV• due to conductor-conductor surge according to IEC 61000-4-310 V/mInputs/ Outputs0number of outputs as contact-affected switching element0	product component		
insulation voltage     insulation voltage       • with degree of pollution 3 at AC rated value     690 V       • for wires of main circuit according to IEC 60947-1 rated value     6 kV       surge voltage resistance rated value     6 000 V       protection class IP     IP20       shock resistance according to IEC 60068-2-27     15g / 11 ms       vibration resistance     1-6 Hz / 15 mm; 6-500 Hz / 2 g       reference code according to IEC 81346-2     F       Substance Prohibitance (Date)     05/28/2009       certificate of suitability     -       • according to ATEX directive 2014/34/EU     BVS 06 ATEX F001       • according to UKCA     ITS21UKEX0464       explosion device group and category according to ATEX     II (2) G, II (2) D, I (M2)       Electromagnetic compatibility     corresponds to degree of severity 3       conducted interference according to IEC 60947-1     class A       conducted interference according to IEC 61000-4-4     2 kV       • due to conductor-earth surge according to IEC     2 kV       • due to conductor-conductor surge according to IEC     1 kV       • due to conductor-conductor surge according to IEC     1 kV       • due to conductor-conductor surge according to IEC     1 kV       • due to conductor-conductor surge according to IEC     1 kV       • due to conductor-conductor surge according to IEC     1 kV	<ul> <li>input for thermistor connection</li> </ul>	No	
• with degree of pollution 3 at AC rated value       690 V         • for wires of main circuit according to IEC 60947-1       6 kV         surge voltage resistance rated value       6 000 V         protection class IP       IP20         shock resistance according to IEC 60068-2-27       15g / 11 ms         vibration resistance       1-6 Hz / 15 mm; 6-500 Hz / 2 g         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       05/28/2009         certificate of suitability       0         • according to ATEX directive 2014/34/EU       BVS 06 ATEX F001         • according to VCA       ITS21UKEX0464         explosion device group and category according to ATEX       II (2) G, II (2 ) D, I (M2)         Electromagnetic compatibility       corresponds to degree of severity 3         conducted interference       2 kV         • due to conductor-conductor surge according to IEC 61000-4-4       2 kV         • due to conductor-conductor surge according to IEC 61000-4-3       10 V/m         Inputs/ Outputs       10 V/m         Inputs/ Outputs       0         Protective and monitoring functions       0	consumed active power	0.2 W	
• for wires of main circuit according to IEC 60947-1 rated value       6 kV         surge voltage resistance rated value protection class IP       6 000 V         shock resistance according to IEC 60068-2-27       15g / 11 ms         vibration resistance       1-6 Hz / 15 mm; 6-500 Hz / 2 g         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       05/28/2009         certificate of suitability       8 VS 06 ATEX F001         • according to XEX directive 2014/34/EU       BVS 06 ATEX F001         • according to UKCA       ITS21UKEX0464         explosion device group and category according to ATEX       II (2) G, II (2) D, I (M2)         etectromagnetic compatibility       corresponds to degree of severity 3         conducted interference       0         • due to burst according to IEC 61000-4-3       2 kV         • due to conductor-earth surge according to IEC 61000-4-3       10 V/m         field-based interference according to IEC 61000-4-3       10 V/m         number of outputs as contact-affected switching element       0	insulation voltage		
rated value       6 000 V         surge voltage resistance rated value       6 000 V         protection class IP       IP20         shock resistance according to IEC 60068-2-27       15g / 11 ms         vibration resistance       1-6 Hz / 15 mm; 6-500 Hz / 2 g         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       05/28/2009         certificate of suitability       excording to ATEX directive 2014/34/EU         e according to ATEX directive 2014/34/EU       BVS 06 ATEX F001         e according to JKCA       ITS21UKEX0464         explosion device group and category according to ATEX       II (2) G, II (2) D, I (M2)         Electromagnetic compatibility       corresponds to degree of severity 3         conducted interference       e due to burst according to IEC 60947-1       corresponds to degree of severity 3         conducted interference       2 kV       e due to conductor-conductor surge according to IEC 61000-4-4       2 kV         e due to conductor-conductor surge according to IEC 61000-4-5       10 V/m         field-based interference according to IEC 61000-4-3       10 V/m         element       0	<ul> <li>with degree of pollution 3 at AC rated value</li> </ul>	690 V	
protection class IP     IP20       shock resistance according to IEC 60068-2-27     15g / 11 ms       vibration resistance     1-6 Hz / 15 mm; 6-500 Hz / 2 g       reference code according to IEC 81346-2     F       Substance Prohibitance (Date)     05/28/2009       certificate of suitability     05/28/2009       • according to ATEX directive 2014/34/EU     EVS 06 ATEX F001       • according to UKCA     ITS21UKEX0464       explosion device group and category according to ATEX     II (2) G, II (2) D, I (M2)       etectromagnetic compatibility     EMC emitted interference according to IEC 60947-1       conducted interference     corresponds to degree of severity 3       e due to burst according to IEC 61000-4-4     2 kV       e due to conductor-earth surge according to IEC     1 kV       field-based interference according to IEC 61000-4-3     10 V/m       Inputs/Outputs     10 V/m       number of outputs as contact-affected switching element     0		6 kV	
shock resistance according to IEC 60068-2-2715g / 11 msvibration resistance1-6 Hz / 15 mm; 6-500 Hz / 2 greference code according to IEC 81346-2FSubstance Prohibitance (Date)05/28/2009certificate of suitability05/28/2009• according to ATEX directive 2014/34/EUBVS 06 ATEX F001• according to UKCAITS21UKEX0464explosion device group and category according to ATEXII (2) G, II (2) D, I (M2)Electromagnetic compatibilityElectromagnetic compatibilityEMC emitted interference according to IEC 60947-1class Aconducted interferencecorresponds to degree of severity 3• due to burst according to IEC 61000-4-42 kV• due to conductor-conductor surge according to IEC1 kV61000-4-510 V/mfield-based interference according to IEC 61000-4-310 V/mInputs/ Outputs0Protective and monitoring functions0	surge voltage resistance rated value	6 000 V	
vibration resistance1-6 Hz / 15 mm; 6-500 Hz / 2 greference code according to IEC 81346-2FSubstance Prohibitance (Date)05/28/2009certificate of suitabilityBVS 06 ATEX F001• according to UKCAITS21UKEX0464explosion device group and category according to ATEXII (2) G, II (2 ) D, I (M2)centited interference according to IEC 60947-1class Aconducted interferencecorresponds to degree of severity 3• due to burst according to IEC 61000-4-42 kV• due to conductor-conductor surge according to IEC1 kV61000-4-51 kV• due to conductor-conductor surge according to IEC0 V/mInputs/ Outputs0number of outputs as contact-affected switching element0	protection class IP	IP20	
reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       05/28/2009         certificate of suitability       BVS 06 ATEX F001         • according to UKCA       ITS21UKEX0464         explosion device group and category according to ATEX       II (2) G, II (2) D, I (M2)         Electromagnetic compatibility       Electromagnetic compatibility         EMC emitted interference according to IEC 60947-1       class A         conducted interference       corresponds to degree of severity 3         • due to burst according to IEC 61000-4-4       2 kV         • due to conductor-centh surge according to IEC       2 kV         • due to conductor-conductor surge according to IEC       1 kV         61000-4-5       1 kV         • due to conductor-conductor surge according to IEC       1 kV         61000-4-5       10 V/m         Inputs/ Outputs       0         number of outputs as contact-affected switching element       0	shock resistance according to IEC 60068-2-27	15g / 11 ms	
Substance Prohibitance (Date)05/28/2009certificate of suitability• according to ATEX directive 2014/34/EUBVS 06 ATEX F001• according to UKCAITS21UKEX0464explosion device group and category according to ATEX directive 2014/34/EUII (2) G, II (2 ) D, I (M2)Electromagnetic compatibilityElectromagnetic compatibilityEMC emitted interference according to IEC 60947-1 conducted interference• due to burst according to IEC 61000-4-42 kV• due to conductor-earth surge according to IEC 61000-4-51 kV• due to conductor-conductor surge according to IEC 61000-4-51 kVfield-based interference according to IEC 61000-4-310 V/mInputs/ Outputs0	vibration resistance	1-6 Hz / 15 mm; 6-500 Hz / 2 g	
certificate of suitabilityBVS 06 ATEX F001• according to ATEX directive 2014/34/EUBVS 06 ATEX F001• according to UKCAITS21UKEX0464explosion device group and category according to ATEXII (2) G, II (2 ) D, I (M2)cirective 2014/34/EUElectromagnetic compatibilityEMC emitted interference according to IEC 60947-1class Aconducted interferencecorresponds to degree of severity 3conducted interference• due to burst according to IEC 61000-4-42 kV• due to conductor-earth surge according to IEC2 kV61000-4-51 kVfield-based interference according to IEC 61000-4-310 V/mInputs/ Outputs0number of outputs as contact-affected switching element0	reference code according to IEC 81346-2	F	
• according to ATEX directive 2014/34/EUBVS 06 ATEX F001 ITS21UKEX0464• according to UKCAITS21UKEX0464explosion device group and category according to ATEX directive 2014/34/EUII (2) G, II (2) D, I (M2)Electromagnetic compatibilityEMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1class A conducted interference• due to burst according to IEC 61000-4-42 kV• due to burst according to IEC 61000-4-42 kV• due to conductor-earth surge according to IEC 61000-4-51 kV• due to conductor-conductor surge according to IEC 61000-4-51 kV• field-based interference according to IEC 61000-4-30• number of outputs as contact-affected switching element0	Substance Prohibitance (Date)	05/28/2009	
• according to UKCA         ITS21UKEX0464           explosion device group and category according to ATEX         II (2) G, II (2) D, I (M2)           Electromagnetic compatibility         EMC emitted interference according to IEC 60947-1         class A           EMC immunity according to IEC 60947-1         corresponds to degree of severity 3           conducted interference         -           • due to burst according to IEC 61000-4-4         2 kV           • due to conductor-earth surge according to IEC         2 kV           • due to conductor-conductor surge according to IEC         1 kV           61000-4-5         -           • due to conductor-conductor surge according to IEC         1 kV           field-based interference according to IEC 61000-4-3         10 V/m           Inputs/ Outputs         0           Protective and monitoring functions         0	certificate of suitability		
explosion device group and category according to ATEX directive 2014/34/EU       II (2) G, II (2) D, I (M2)         Electromagnetic compatibility       EMC emitted interference according to IEC 60947-1 corresponds to degree of severity 3         EMC immunity according to IEC 60947-1 corresponds to degree of severity 3       corresponds to degree of severity 3         conducted interference       4         • due to burst according to IEC 61000-4-4       2 kV         • due to conductor-earth surge according to IEC 61000-4-5       2 kV         • due to conductor-conductor surge according to IEC 61000-4-3       1 kV         field-based interference according to IEC 61000-4-3       10 V/m         Inputs/ Outputs       0         Protective and monitoring functions       0	<ul> <li>according to ATEX directive 2014/34/EU</li> </ul>	BVS 06 ATEX F001	
directive 2014/34/EU         Electromagnetic compatibility         EMC emitted interference according to IEC 60947-1       class A         EMC immunity according to IEC 60947-1       corresponds to degree of severity 3         conducted interference       -         • due to burst according to IEC 61000-4-4       2 kV         • due to conductor-earth surge according to IEC       2 kV         61000-4-5       -         • due to conductor-conductor surge according to IEC       1 kV         61000-4-5       10 V/m         Inputs/ Outputs       0         number of outputs as contact-affected switching element       0         Protective and monitoring functions       0	-	ITS21UKEX0464	
EMC emitted interference according to IEC 60947-1       class A         EMC immunity according to IEC 60947-1       corresponds to degree of severity 3         conducted interference       edue to burst according to IEC 61000-4-4       2 kV         e due to conductor-earth surge according to IEC       2 kV         61000-4-5       edue to conductor-conductor surge according to IEC       1 kV         61000-4-5       1 kV         61000-4-5       10 V/m         Inputs/ Outputs       0         Protective and monitoring functions       0		II (2) G, II (2 ) D, I (M2)	
EMC immunity according to IEC 60947-1       corresponds to degree of severity 3         conducted interference       e due to burst according to IEC 61000-4-4       2 kV         e due to conductor-earth surge according to IEC       2 kV         61000-4-5       e due to conductor-conductor surge according to IEC         e due to conductor-conductor surge according to IEC       1 kV         field-based interference according to IEC 61000-4-3       10 V/m         Inputs/ Outputs       0         Protective and monitoring functions       0	Electromagnetic compatibility		
conducted interference          • due to burst according to IEC 61000-4-4       2 kV         • due to conductor-earth surge according to IEC       2 kV         61000-4-5       1 kV         • due to conductor-conductor surge according to IEC       1 kV         61000-4-5       10 V/m         Inputs/ Outputs       0         Protective and monitoring functions       0	0	class A	
<ul> <li>due to burst according to IEC 61000-4-4</li> <li>due to conductor-earth surge according to IEC</li> <li>61000-4-5</li> <li>due to conductor-conductor surge according to IEC</li> <li>field-based interference according to IEC 61000-4-3</li> <li>Inputs/ Outputs</li> <li>number of outputs as contact-affected switching element</li> <li>Protective and monitoring functions</li> </ul>		corresponds to degree of severity 3	
<ul> <li>due to conductor-earth surge according to IEC 61000-4-5</li> <li>due to conductor-conductor surge according to IEC 1 kV 61000-4-5</li> <li>field-based interference according to IEC 61000-4-3 10 V/m</li> <li>Inputs/ Outputs</li> <li>number of outputs as contact-affected switching element</li> <li>Protective and monitoring functions</li> </ul>			
61000-4-5     - Minor State Constrained and the second	-		
61000-4-5         field-based interference according to IEC 61000-4-3       10 V/m         Inputs/ Outputs       number of outputs as contact-affected switching element         Protective and monitoring functions       0		2 kV	
Inputs/ Outputs       number of outputs as contact-affected switching element       Protective and monitoring functions		1 kV	
number of outputs as contact-affected switching element     0       Protective and monitoring functions     0	field-based interference according to IEC 61000-4-3	10 V/m	
element Protective and monitoring functions	Inputs/ Outputs	Inputs/ Outputs	
		0	
product function	Protective and monitoring functions		

power factor monitoring	No
ground-fault monitoring	No
voltage detection	No
trip class	CLASS 5E
product function	
<ul> <li>current detection</li> </ul>	Yes
overload protection	Yes
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw and snap-on mounting
height	84 mm
width	45 mm
depth	45 mm
required spacing	
• top	30 mm
• bottom	30 mm
• left	0 mm
• right	0 mm
diameter of inlet opening	7.5 mm
diameter of inlet opening for current measurement	7.5 mm
Ambient conditions	
installation altitude at height above sea level	
• 1 maximum	2 000 m
• 2 maximum	3 000 m; max. +50 °C (no protective separation)
• 3 maximum	4 000 m; max. +40 °C (no protective separation)
ambient temperature	···· , · · · · · · · · · · · · · · · ·
during operation	-25 +60 °C
during storage	-40 +80 °C
during transport	-40 +80 °C
environmental category	
<ul> <li>during operation according to IEC 60721</li> </ul>	3K6 (no formation of ice, no condensation, relative humidity 10 95%),
	3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6
<ul> <li>during storage according to IEC 60721</li> </ul>	1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist),
	1S2 (sand must not get into the devices), 1M4
<ul> <li>during transport according to IEC 60721</li> </ul>	2K2, 2C1, 2S1, 2M2
relative humidity during operation	5 95 %
Short-circuit protection	
product function short circuit protection	No
Galvanic isolation	
(electrically) protective separation according to IEC	All circuits with protective separation (double creepage paths and
60947-1	clearances), the information in the "Protective Separation" test report,
	No. A0258, must be observed (link see further information)
Main circuit	
number of poles for main current circuit	3
adjustable current response value current of the	2.4 25 A
current-dependent overload release	
operating voltage	
• at AC	
— at 50 Hz rated value	110 690 V
— at 60 Hz rated value	110 690 V
operating frequency rated value	50 60 Hz
Control circuit/ Control	
type of voltage	AC
Certificates/ approvals	
General Product Approval	EMC
Confirmation	<u> </u>
	) (U) LUI /(^^





## last modified:

7/15/2022 🖸