



Revision List

referred to on Certificate No.: 968/EZ 466.02/24

Product Tested: SAFEMASTER contact extension modules

BG5929, BN3081, LG5929, RK6929



Nomenclature of SAFEMASTER BG5929

		Nomenclature for the contact extension module SAFEMASTER BG5929	
Example :		<u>##</u> <u>5929</u> <u>.##</u> <u>/##</u> <u>xyz</u> <u>/##</u> <u>#####</u> I II III IV V VI VII	
I	housing model	BG	
II	device configuration	5929	extension module
III	output contact configuration	.04	4 NO contacts, 1 NC contact for feedback circuit
		.48	3 NO contacts, 1 NC contact for feedback circuit and 1 NC for indicator circuit
		.54	4 NO contacts, 1 NC contact for feedback circuit and 1 NC for indicator circuit
		.60	5 NO contacts, 1 NC contact for feedback circuit
IV	customized labeling		optionally / and one or two customer letters or number in example for - different housing color - different factory pre-settings
V	variant	"blank"	standard variant corresponds to x = 0, y = 0, z = 0
		x:	
		0	single channel with 1 LED
		1	2-channel with 2 LED
		y:	
0	reserved		
z:			
0	standard output relays		
4	relays with gold plated contacts for switching of low loads		
VI	optional	/60.../69	identification for additional licenses, e.g. CSA (/60), UL (/61), Germanischer Lloyd (/66)
VII	power supply voltage	AC/DC 24V	



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Nomenclature of SAFEMASTER BN3081

		Nomenclature for the contact extension module SAFEMASTER BN3081	
Example :		<u>##</u> <u>3081</u> <u>.##</u> <u>/##</u> <u>/##</u> <u>#####</u> I II III IV V VI	
I	housing model	BN	
II	device configuration	3081	extension module
III	output contact configuration	.63	7 NO contacts, 1 NC contact for feedback circuit
IV	customized labeling		optionally / and one or two customer letters or number in example for - different housing color - different factory pre-settings
V	optional	/60.../69	identification for additional licenses, e.g. CSA (/60), UL (/61), Germanischer Lloyd (/66)
VI	power supply voltage	DC 24V, DC 110V, AC/DC 24V, AC/DC 48V, AC 50/60 Hz 110V, AC 50/60 Hz 115V, AC 50/60 Hz 120V, AC 50/60 Hz 230V	

Nomenclature of SAFEMASTER LG5929

		Nomenclature for the contact extension module SAFEMASTER LG5929	
Example :		<u>##</u> <u>5929</u> <u>.##</u> <u>##</u> <u>/##</u> <u>xyz</u> <u>/##</u> <u>#####</u> I II III IV V VI VII VIII	
I	housing model	LG	
II	device configuration	5929	extension module
III	output contact configuration	.54 .60	4 NO contacts, 1 NC contact for feedback circuit and 1 NC for indicator circuit 5 NO contacts, 1 NC contact for feedback circuit
IV	terminal type	"blank" PS PC	fixed screw plugin screw plugin cageclamp

V	customized labeling		optionally / and one or two customer letters or number in example for - different housing color - different factory pre-settings
VI	variant	"blank" x: 0 single channel 1 2-channels 2 same as x=1 but with different color of housing y: 0 reserved z: 0 reserved	standard variant corresponds to x = 0, y = 0, z = 0
VII	optional	/60.../69	identification for additional licenses, e.g. CSA (/60), UL (/61), Germanischer Lloyd (/66)
VIII	power supply voltage	DC 24V, AC/DC 24V, AC/DC 110-115V, AC 110-115V, AC 230-240V	

Nomenclature of SAFEMASTER RK6929

		Nomenclature for the contact extension module SAFEMASTER RK6929	
Example :		<u>##</u> <u>6929</u> <u>.##</u> <u>##</u> <u>/##</u> <u>xyz</u> <u>/##</u> <u>#####</u> I II III IV V VI VII VIII	
I	housing model	RK	
II	device configuration	6929	extension module
III	output contact configuration	.16 .22	1 NO contact, 1 NC contact for feedback circuit 2 NO contacts, 1 NC contact for feedback circuit
IV	terminal type	PS PC	plugin screw plugin cageclamp

V	customized labeling		optionally / and one or two customer letters or number in example for - different housing color - different factory pre-settings
VI	variant	"blank" x: 0 1 y: 0 1 2 z: 0	standard variant corresponds to x = 0, y = 0, z = 0 single channel control inputs with 1 LED dual channel control inputs with 2 LEDs standard output relays relays with Y1/Y2 contacts gold plated for switching of low loads relays with all contacts gold plated for switching of low loads reserved
VII	optional	/60.../69	identification for additional licenses, e.g. CSA (/60), UL (/61), Germanischer Lloyd (/66)
VIII	power supply voltage	DC 24V	

Safety related modules / components

No.	Type Designation	Description	Power supply voltage	Report-No.:	Certification Status
1	BG5929 all combination of nomenclature	extension module	AC/DC 24V	968/EZ 466.02/24	<i>valid</i>
2	BN3081 all combination of nomenclature	extension module	DC 24V, DC 110V, AC/DC 24V, AC/DC 48V, AC 50/60 Hz 110V, AC 50/60 Hz 115V, AC 50/60 Hz 120V, AC 50/60 Hz 230V	968/EZ 466.02/24	<i>valid</i>



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No.	Type Designation	Description	Power supply voltage	Report-No.:	Certification Status
3	LG5929 all combination of nomenclature	extension module	DC 24V, AC/DC 24V, AC/DC 110-115V, AC 110-115V, AC 230-240V	968/EZ 466.02/24	<i>valid</i>
4	RK6929 all combination of nomenclature	extension module	DC 24V	968/EZ 466.02/24	<i>valid</i>

User documentation

c.f. No.	Document-ID / Rev.-ID	Description	Report-No.:	Certification Status
1	0262944 / 775A	Datenblatt / Betriebsanleitung SAFEMASTER Erweiterungsmodul BG5929	968/EZ 466.02/24	<i>valid</i>
2	0262942 / 768A	Datenblatt / Betriebsanleitung SAFEMASTER Erweiterungsmodul BN3081	968/EZ 466.02/24	<i>valid</i>
3	0262945 / 657A	Datenblatt / Betriebsanleitung SAFEMASTER Erweiterungsmodul LG5929	968/EZ 466.02/24	<i>valid</i>
4	0280480 / 766A	Datenblatt / Betriebsanleitung SAFEMASTER Erweiterungsmodul RK6929	968/EZ 466.02/24	<i>valid</i>

The Revision List has been jointly agreed between the manufacturer and the Certification Body.

Revision

Date	Rev.	Beschreibung / Änderungen	Author
2024-08-23	1.0	Initial creation, based on report 968/EZ 466.02/24 for issue of certificate 968/EZ 466.02/24	bwk/A-FS & CS

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