



Product data sheet

3TK2830-2CB30

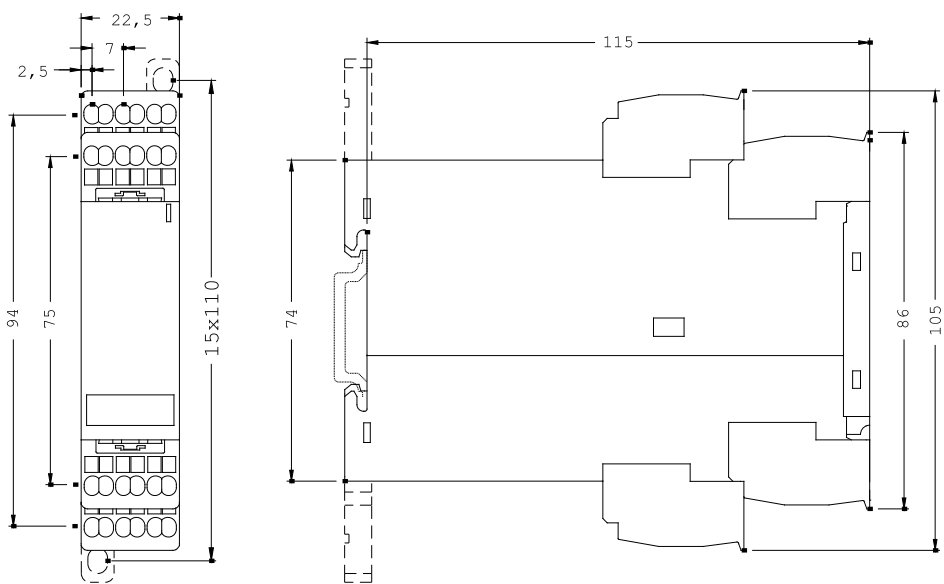


SIRIUS SAFETY RELAY WITH RELAY RELEASE
CIRCUITS (FK),
24V AC/DC, 22.5MM,
SPRING-LOADED TERMINAL,
FK INSTANT.: 4S, FK DELAYED: 0,
MK: 0, EXPANSION UNIT,
MAX. CATEGORY: AS G

General technical details:	
Product designation	safety relays
Design of the product	extension unit
Type of voltage	
• of the operating voltage	AC/DC
• of the controlled supply voltage	AC/DC
Operating voltage	
• 1 / for AC / rated value	230 V
• 1 / for DC	24 V
• 2 / for DC / rated value	115 V
• 3 / for DC / rated value	230 V
Control supply voltage	
• at 50 Hz / for AC / rated value / minimum	24 V
• at 50 Hz / for AC / rated value / maximum	24 V
• at 60 Hz / for AC / rated value / minimum	24 V
• at 60 Hz / for AC / rated value / maximum	24 V
• for DC / rated value / minimum	24 V
• for DC / rated value / maximum	240 V
Number of outputs	

• as contact-less semiconductor switching element	
• fail-safe / non-delayed	0
• fail-safe / delayed switching	0
• for reporting function / non-delayed	0
• for reporting function / delayed switching	0
• as contact-affected switching element	
• fail-safe / non-delayed	4
• fail-safe / delayed switching	0
• for reporting function / non-delayed	0
• for reporting function / delayed switching	0
Breaking capacity current	
• at AC-15 / at 230 V	5 A
• at DC-13 / at 24 V	5 A
• at DC-13 / at 115 V	0.2 A
• at DC-13 / at 230 V	0.1 A
Product feature / transverse contact-secure	No
Mechanical design:	
Design of the electrical connection	spring-loaded terminals
• Jumper socket	Yes
Design of the input	
• Start-up entrance	No
• Reducing-entrance	Yes
• Cascading-entrance/operation-even switching	No
Design of the cascading	none
Width	22.5 mm
Height	120 mm
Depth	120 mm
Product Function:	
Product function	No
Product function	No
Product function	No
Product function / Rotation speed monitoring	No
Product function / Standstill monitoring	No
Product function	No

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Product function	No
Product function	No
Product function	No
Product function	No
Product function	No
Certificates/approvals:	
Safety Integrated Level / acc. to IEC 61508	none
Category / acc. to EN ISO 13849-1	corresponds to basic unit



last change:

10/31/2006

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