## **SIEMENS**

Data sheet 3RP2560-1SW30



Timing relay, electronic with star-delta (wye-delta) function 1-20 s, Overshoot time 30-600 s 3 NO contacts with common potential 12-240 V AC/DC at 50/60 Hz AC screw terminal 0.85 ...1.1 US

product type designation  design of the product product type designation  General technical data product component	product brand name	SIRIUS
product type designation  General technical data  product component  • relay output  • semi-conductor output  product extension required remote control  product extension required remote control  power loss [W] maximum  2 W  insulation voltage for overvoltage category III according to IEC 60068 with degree of pollution 3 rated value  test voltage for isolation test  degree of pollution  3 surge voltage resistance rated value  4 000 V  protection class IP  shock resistance according to IEC 60068-2-27  11g / 15 ms  vibration resistance according to IEC 60068-2-7  mechanical service life (switching cycles) typical  electrical endurance (switching cycles) at AC-15 at 230 V  typical  adjustable time  relative setting accuracy relating to full-scale value  reference code according to IEC 81346-2  K  recovery time  reference code according to IEC 81346-2  K  relative repeat accuracy  1 % in the whole temperature range to the set runtime  power supply influence  3 substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  • at 50 Hz  • at 00 Hz  • at DC  12 240 V  control outply voltage 1  • at DC  12 240 V  control supply voltage 1  • at DC  13 25 V	product designation	timing relay
Product component   Felay output   Product component   Felay output   Product component   Felay output   Product extension required remote control   No   Product extension required remote control   No   Product extension optional remote control   No   Production	design of the product	Star-delta (wye-delta) function with overtravel function (idling)
product component  • relay output  • semi-conductor output  No  product extension required remote control  product extension optional remote control  power loss [W] maximum  IEC 80684 with degree of pollution 3 rated value  test voltage for overvoltage category III according to  IEC 80684 with degree of pollution 3 rated value  test voltage for isolation test  degree of pollution  3 surge voltage resistance rated value  protection class IP  IP20  shock resistance according to IEC 60068-2-27  vibration resistance according to IEC 60068-2-6  mechanical service life (switching cycles) typical  electrical endurance (switching cycles) at AC-15 at 230 V  typical  adjustable time  1 20 s  relative setting accuracy relating to full-scale value  thermal current  5 A  recovery time  reference code according to IEC 81346-2  relative repeat accuracy  1 %; +/-  influence of the surrounding temperature  power supply influence  1 % in the whole temperature range to the set runtime  power supply influence  1 % in the whole voltage range to the set runtime  2 Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  • at 50 Hz  • at 50 Hz  • at DC  12 240 V  control supply voltage 1  • at DC  12 240 V	product type designation	3RP25
• relay output • semi-conductor output Product extension required remote control Product extension optional remote control No Product extension optional remote control No Power loss [W] maximum Power loss [	General technical data	
semi-conductor output     product extension required remote control     No     product extension optional remote control     power loss [W] maximum     2 W     insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value     test voltage for isolation test     degree of pollution     surge voltage resistance rated value     protection class IP     IP20     shock resistance according to IEC 60068-2-27     vibration resistance according to IEC 60068-2-6     vibration resistance according to IEC 60068-2-6     independent of the service life (switching cycles) typical     electrical endurance (switching cycles) typical     electrical endurance (switching cycles) at AC-15 at 230 V     typical     adjustable time     relative setting accuracy relating to full-scale value     thermal current     5 A     recovery time     reference code according to IEC 81346-2     K     relative repeat accuracy     1 %; +/-     influence of the surrounding temperature     1 % in the whole temperature range to the set runtime     power supply influence     Substance Prohibitance (Date)     ogy12/2014  Control circuit/ Control     type of voltage of the control supply voltage     control supply voltage 1 at AC     • at 50 Hz     • at 50 Hz     • at DC     control supply voltage frequency 1     control supply voltage frequency 1     • at DC	product component	
product extension required remote control product extension optional remote control power loss [W] maximum protection class [W] power loss [W] protection class [W] protection class [W] protection class [W] protection loss [W] protection lo	<ul> <li>relay output</li> </ul>	Yes
product extension optional remote control power loss [W] maximum insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value  test voltage for isolation test degree of pollution 3 surge voltage resistance rated value protection class IP IP20 shock resistance according to IEC 60068-2-27 lip / 15 ms vibration resistance according to IEC 60068-2-6 nechanical service life (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time relative setting accuracy relating to full-scale value thermal current facevery time sreference code according to IEC 81346-2 relative repeat accuracy influence of the surrounding temperature power supply influence Substance Prohibitance (Date)  Control circuit/ Control type of voltage of the control supply voltage control supply voltage frequency 1 et DC  12 240 V control supply voltage frequency 1 et DC  12 240 V control supply voltage frequency 1 control supply voltage frequency 1 et DC  12 240 V  control supply voltage frequency 1 control supply vol	<ul> <li>semi-conductor output</li> </ul>	No
power loss [W] maximum  insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value  test voltage for isolation test  degree of pollution  surge voltage resistance rated value  4 000 V  protection class IP  shock resistance according to IEC 60068-2-27  vibration resistance according to IEC 60068-2-6  mechanical service life (switching cycles) typical  electrical endurance (switching cycles) typical  electrical endurance (switching cycles) typical  adjustable time  relative setting accuracy relating to full-scale value  thermal current  factory time  reference code according to IEC 81346-2  relative repeat accuracy  influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  at DC  12 240 V  control supply voltage frequency 1  control supply voltage frequency 1  control supply voltage 1  at DC  2 240 V  control supply voltage 1  at DC  12 240 V  control supply voltage frequency 1  control supply voltage 1  at DC  2 240 V	product extension required remote control	No
insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value  test voltage for isolation test degree of pollution 3 surge voltage resistance rated value protection class IP shock resistance according to IEC 60068-2-27 11g / 15 ms vibration resistance according to IEC 60068-2-6 10 55 Hz / 0.35 mm mechanical service life (switching cycles) typical electrical endurance (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time relative setting accuracy relating to full-scale value thermal current 5 A recovery time 300 ms reference code according to IEC 81346-2 K relative repeat accuracy 11%; +/- influence of the surrounding temperature power supply influence Substance Prohibitance (Date) 09/12/2014  Control circuit/ Control type of voltage of the control supply voltage control supply voltage 1 at AC • at 50 Hz • at 60 Hz control supply voltage frequency 1 • at DC 12 240 V control supply voltage 1 • at DC 12 240 V  control supply voltage 1 • at DC 12 240 V  control supply voltage 1 • at DC	product extension optional remote control	No
test voltage for isolation test degree of pollution surge voltage resistance rated value protection class IP shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-10 nechanical service life (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time relative setting accuracy relating to full-scale value thermal current 5 A recovery time 300 ms reference code according to IEC 81346-2 K relative repeat accuracy influence of the surrounding temperature power supply influence Substance Prohibitance (Date) 09/12/2014 Control circuit/ Control type of voltage of the control supply voltage control supply voltage 1 at AC • at 50 Hz • at 60 Hz control supply voltage frequency 1 • at DC 12 240 V  control supply voltage 1 • at DC 12 240 V  control supply voltage 1 • at DC	power loss [W] maximum	2 W
degree of pollution surge voltage resistance rated value protection class IP shock resistance according to IEC 60068-2-27 tip / 15 ms vibration resistance according to IEC 60068-2-6 10 55 Hz / 0.35 mm mechanical service life (switching cycles) typical electrical endurance (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time relative setting accuracy relating to full-scale value thermal current 5 A recovery time 300 ms reference code according to IEC 81346-2 Krelative repeat accuracy 1 %; +/- influence of the surrounding temperature 1% in the whole temperature range to the set runtime power supply influence Substance Prohibitance (Date)  Control circuit/ Control type of voltage of the control supply voltage control supply voltage 1 at AC • at 50 Hz • at 60 Hz control supply voltage frequency 1 • at DC  12 240 V  control supply voltage 1 • at DC  12 240 V		300 V
surge voltage resistance rated value  protection class IP  shock resistance according to IEC 60068-2-27  vibration resistance according to IEC 60068-2-6  nechanical service life (switching cycles) typical  electrical endurance (switching cycles) typical  adjustable time  relative setting accuracy relating to full-scale value  thermal current  frecovery time  reference code according to IEC 81346-2  relative repeat accuracy  influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  at DC  10 55 Hz / 0.35 mm  1000 000  119, 15 ms  12 240 V  2 240 V  control supply voltage 1  at DC  12 240 V  control supply voltage 1  at DC  12 240 V  control supply voltage 1  at DC	test voltage for isolation test	2.5 kV
protection class IP  shock resistance according to IEC 60068-2-27  vibration resistance according to IEC 60068-2-6  mechanical service life (switching cycles) typical  electrical endurance (switching cycles) at AC-15 at 230 V typical  adjustable time  relative setting accuracy relating to full-scale value  thermal current  5 A  recovery time  300 ms  reference code according to IEC 81346-2  relative repeat accuracy influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  at 60 Hz  control supply voltage 1  at DC  11 1/15 ms  11 1/15 ms  11 1/15 ms  10 000 000  10 000	degree of pollution	3
shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 vibration resistance according to IEC 60068-2-6 10 55 Hz / 0.35 mm  mechanical service life (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time relative setting accuracy relating to full-scale value thermal current 5 A recovery time 300 ms reference code according to IEC 81346-2 relative repeat accuracy influence of the surrounding temperature power supply influence Substance Prohibitance (Date)  Control circuit/ Control type of voltage of the control supply voltage control supply voltage 1 at AC • at 50 Hz • at 60 Hz control supply voltage 1 • at DC  110 55 Hz / 0.35 mm 10 0.00 000 10 0.00 10	surge voltage resistance rated value	4 000 V
vibration resistance according to IEC 60068-2-6  mechanical service life (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical  adjustable time relative setting accuracy relating to full-scale value thermal current frecovery time reference code according to IEC 81346-2 relative repeat accuracy influence of the surrounding temperature power supply influence Substance Prohibitance (Date)  Control circuit/ Control type of voltage of the control supply voltage e at 50 Hz e at 50 Hz e at 60 Hz control supply voltage 1 e at DC  10 55 Hz / 0.35 mm 10 000 000 10 55 Hz / 0.35 mm 10 000 000 11 20 s 11 20 s 11 20 s 11 20 s 12 240 V 25 240 V 26 240 V 26 240 V 27 240 V 28 240 V 28 240 V 28 240 V 29 240 V 20 240 V	protection class IP	IP20
mechanical service life (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time relative setting accuracy relating to full-scale value thermal current 5 A recovery time 300 ms reference code according to IEC 81346-2 K relative repeat accuracy influence of the surrounding temperature power supply influence Substance Prohibitance (Date)  Control circuit/ Control type of voltage of the control supply voltage • at 50 Hz • at 60 Hz  control supply voltage 1 • at DC  10 000 000  100 00  100 00  100 00  100 00	shock resistance according to IEC 60068-2-27	11g / 15 ms
electrical endurance (switching cycles) at AC-15 at 230 V typical  adjustable time  relative setting accuracy relating to full-scale value  thermal current  5 A  recovery time  300 ms  reference code according to IEC 81346-2  K  relative repeat accuracy  influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  • at 50 Hz  • at 60 Hz  control supply voltage frequency 1  control supply voltage 1  • at DC  100 000  1 20 s  1 20 v  2 240 v	vibration resistance according to IEC 60068-2-6	10 55 Hz / 0.35 mm
adjustable time  adjustable time  relative setting accuracy relating to full-scale value  thermal current  5 A  recovery time  300 ms  reference code according to IEC 81346-2  K  relative repeat accuracy  influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  o at 50 Hz  • at 60 Hz  control supply voltage frequency 1  • at DC  1 240 V  control supply voltage 1  • at DC  1 240 V  control supply voltage 1  • at DC	mechanical service life (switching cycles) typical	10 000 000
relative setting accuracy relating to full-scale value  thermal current  5 A  recovery time  300 ms  reference code according to IEC 81346-2  K  relative repeat accuracy  influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  • at 50 Hz  • at 60 Hz  control supply voltage frequency 1  control supply voltage 1  • at DC  12 240 V  control supply voltage 1  • at DC  12 240 V	, , ,	100 000
thermal current  recovery time  300 ms  reference code according to IEC 81346-2  K  relative repeat accuracy  influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  at 50 Hz  at 60 Hz  control supply voltage 1  control supply voltage 1  control supply voltage 1  at DC  15 A  300 ms  K  K  I wi the whole temperature range to the set runtime  1% in the whole voltage range to the set runtime  AC/DC  AC/DC  Control supply voltage 1 at AC  at 50 Hz  at 60 Hz  Control supply voltage frequency 1  control supply voltage 1  at DC  12 240 V	adjustable time	1 20 s
recovery time  reference code according to IEC 81346-2  K  relative repeat accuracy  influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  at 50 Hz  at 60 Hz  control supply voltage frequency 1  control supply voltage 1  at DC  300 ms  K  K  It will the whole temperature range to the set runtime  99/12/2014  AC/DC  AC/DC  Control supply voltage 1 at AC  12 240 V  50 60 Hz  control supply voltage 1  at DC  12 240 V	relative setting accuracy relating to full-scale value	5 %; +/-
reference code according to IEC 81346-2  relative repeat accuracy  influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  e at 50 Hz  • at 60 Hz  control supply voltage frequency 1  control supply voltage 1  • at DC  1 %; +/-  1 %; +/-  1 %; in the whole temperature range to the set runtime  9/12/2014  Control supply influence  1 %; in the whole voltage range to the set runtime  AC/DC  Control circuit/ Control  4 AC/DC  12 240 V  12 240 V  control supply voltage frequency 1  50 60 Hz  control supply voltage 1  • at DC  12 240 V	thermal current	5 A
relative repeat accuracy influence of the surrounding temperature power supply influence Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage	recovery time	300 ms
influence of the surrounding temperature  power supply influence  Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  o at 50 Hz  o at 60 Hz  control supply voltage frequency 1  o at DC  1% in the whole temperature range to the set runtime  1% in the whole voltage range to the set runtime  1% in the whole temperature range to the set runtime  1% in the whole temperature range to the set runtime  1% in the whole temperature range to the set runtime  1% in the whole temperature range to the set runtime  1% in the whole voltage range to the set runtime  29/12/2014  AC/DC  40/DC  12 240 V  50 60 Hz  12 240 V  13 240 V  14 240 V	reference code according to IEC 81346-2	K
power supply influence  Substance Prohibitance (Date)  O9/12/2014  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  • at 50 Hz • at 60 Hz  control supply voltage frequency 1  control supply voltage 1  • at DC  12 240 V  12 240 V  13 240 V  14 240 V  15 240 V  17 240 V  20 240 V  20 240 V	relative repeat accuracy	1 %; +/-
Substance Prohibitance (Date)  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage 1 at AC  • at 50 Hz • at 60 Hz  control supply voltage frequency 1  control supply voltage 1  • at DC  • at DC  09/12/2014  AC/DC  AC/DC  12 240 V  12 240 V  50 60 Hz	influence of the surrounding temperature	1% in the whole temperature range to the set runtime
type of voltage of the control supply voltage  control supply voltage 1 at AC  at 50 Hz  at 60 Hz  control supply voltage frequency 1  control supply voltage 1  at DC  AC/DC  AC/DC  AC/DC  12 240 V  50 60 Hz  12 240 V	power supply influence	1% in the whole voltage range to the set runtime
type of voltage of the control supply voltage  control supply voltage 1 at AC  at 50 Hz  at 60 Hz  control supply voltage frequency 1  control supply voltage frequency 1  at DC  AC/DC  12 240 V  12 240 V  12 240 V  13 240 V  14 240 V	Substance Prohibitance (Date)	09/12/2014
control supply voltage 1 at AC         ● at 50 Hz       12 240 V         ● at 60 Hz       12 240 V         control supply voltage frequency 1       50 60 Hz         control supply voltage 1       12 240 V	Control circuit/ Control	
• at 50 Hz         • at 60 Hz         • at 60 Hz          control supply voltage frequency 1         • at DC          12 240 V          50 60 Hz          12 240 V          12 240 V	type of voltage of the control supply voltage	AC/DC
• at 60 Hz	control supply voltage 1 at AC	
control supply voltage frequency 1 50 60 Hz  control supply voltage 1  ● at DC 12 240 V	● at 50 Hz	12 240 V
control supply voltage 1  • at DC  12 240 V	● at 60 Hz	12 240 V
• at DC 12 240 V	control supply voltage frequency 1	50 60 Hz
	control supply voltage 1	
operating range factor control supply voltage rated	• at DC	12 240 V
	operating range factor control supply voltage rated	

value at DC	
	0.0
• initial value	0.8
• full-scale value	1.1
operating range factor control supply voltage rated value at AC at 50 Hz	
initial value	0.8
full-scale value	1.1
operating range factor control supply voltage rated value at AC at 60 Hz	
initial value	0.8
full-scale value	1.1
inrush current peak	
● at 24 V	0.5 A
● at 240 V	5 A
duration of inrush current peak	
● at 24 V	0.4 ms
● at 240 V	0.5 ms
Switching Function	
switching function	
ON-delay	No
ON-delay/instantaneous contact	No
<ul> <li>passing make contact</li> </ul>	No
<ul> <li>passing make contact/instantaneous contact</li> </ul>	No
OFF delay	No
switching function	
<ul> <li>flashing symmetrically with interval start/instantaneous</li> </ul>	No
<ul> <li>flashing symmetrically with interval start</li> </ul>	No
<ul> <li>flashing symmetrically with pulse start/instantaneous</li> </ul>	No
<ul> <li>flashing symmetrically with pulse start</li> </ul>	No
<ul> <li>flashing asymmetrically with interval start</li> </ul>	No
<ul> <li>flashing asymmetrically with pulse start</li> </ul>	No
switching function	
<ul> <li>star-delta circuit with delay time</li> </ul>	Yes
star-delta circuit	No
switching function with control signal	
<ul> <li>additive ON-delay</li> </ul>	No
<ul> <li>passing break contact</li> </ul>	No
<ul> <li>passing break contact/instantaneous</li> </ul>	No
OFF delay	No
<ul> <li>OFF delay/instantaneous</li> </ul>	No
<ul> <li>pulse delayed</li> </ul>	No
<ul> <li>pulse delayed/instantaneous</li> </ul>	No
<ul><li>pulse-shaping</li></ul>	No
<ul><li>pulse-shaping/instantaneous</li></ul>	No
<ul> <li>additive ON-delay/instantaneous</li> </ul>	No
<ul> <li>ON-delay/OFF-delay/instantaneous</li> </ul>	No
<ul> <li>passing make contact</li> </ul>	No
passing make contact/instantaneous contact	No
switching function of interval relay with control signal	
<ul> <li>retrotriggerable with deactivated control signal/instantaneous contact</li> </ul>	No
<ul> <li>retrotriggerable with switched-on control signal</li> </ul>	No
<ul> <li>retrotriggerable with switched-on control signal/instantaneous contact</li> </ul>	No
<ul> <li>retriggerable with deactivated control signal</li> </ul>	No
Short-circuit protection	
design of the fuse link for short-circuit protection of the auxiliary switch required	fuse gL/gG: 4 A
Auxiliary circuit	

material of switching contacts	AgSnO2
number of NC contacts	, igo.io2
delayed switching	0
instantaneous contact	0
number of NO contacts	2
delayed switching	2
• instantaneous contact	1
number of CO contacts	
delayed switching	0
instantaneous contact	0
operational current of auxiliary contacts at AC-15	
● at 24 V	3 A
• at 250 V	3 A
operational current of auxiliary contacts at DC-13	
• at 24 V	1 A
● at 125 V	0.2 A
● at 250 V	0.1 A
operating frequency with 3RT2 contactor maximum	5 000 1/h
contact reliability of auxiliary contacts	one incorrect switching operation of 100 million switching operations (17 V, 5 mA) $$
contact rating of auxiliary contacts according to UL	R300 / B300
switching capacity current with inductive load	0.01 3 A
Inputs/ Outputs	
product function	
at the relay outputs switchover delayed/without delay	No
non-volatile	No
1 1111	110
Electromagnetic compatibility	ambianas A (industrial soctor)
EMC emitted interference according to IEC 61812-1	ambience A (industrial sector)
EMC immunity according to IEC 61812-1	corresponds to degree of severity 3
conducted interference	2 kV notwork connection / 4 kV control connection
due to burst according to IEC 61000-4-4      due to conductor continue to IEC	2 kV network connection / 1 kV control connection
due to conductor-earth surge according to IEC 61000-4-5	2 kV
due to conductor-conductor surge according to IEC     61000-4-5	1 kV
field-based interference according to IEC 61000-4-3	10 V/m
electrostatic discharge according to IEC 61000-4-2	4 kV contact discharge / 8 kV air discharge
Safety related data	
protection class IP on the front according to IEC 60529	IP20
type of insulation	Basic insulation
category according to EN 954-1	none
Connections/ Terminals	
product component removable terminal for auxiliary and control circuit	Yes
type of electrical connection for auxiliary and control circuit	screw-type terminals
type of connectable conductor cross-sections	,, , , , , , , , , , , , , , , , , , ,
• solid	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)
finely stranded with core end processing	1x (0.5 4 mm²), 2x (0.5 1.5 mm²)
at AWG cables solid	1x (20 12), 2x (20 14)
at AWG cables stranded	1x (20 12), 2x (20 14) 1x (20 12), 2x (20 14)
connectable conductor cross-section	( '-), ()
solid	0.5 4 mm²
finely stranded with core end processing	0.5 4 mm²
AWG number as coded connectable conductor cross	V.O 7 IIIII
section	
• solid	20 12
stranded	20 14
tightening torque	0.6 0.8 N·m
design of the thread of the connection screw	M3
	IVIC

Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail
height	100 mm
width	22.5 mm
depth	90 mm
required spacing	
<ul> <li>with side-by-side mounting</li> </ul>	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	0 mm
<ul> <li>for grounded parts</li> </ul>	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— at the side	0 mm
— downwards	0 mm
for live parts	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	0 mm
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
<ul><li>during operation</li></ul>	-25 +60 °C
<ul><li>during storage</li></ul>	-40 +85 °C
during transport	-40 +85 °C
relative humidity during operation	10 95 %
Certificates/ approvals	

General Product Approval

**EMC** 





Confirmation







**Declaration of Conformity** 

**Test Certificates** 

Marine / Shipping





Type Test Certificates/Test Report







Marine / Shipping

other







Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...) <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RP2560-1SW30

Cax online generator

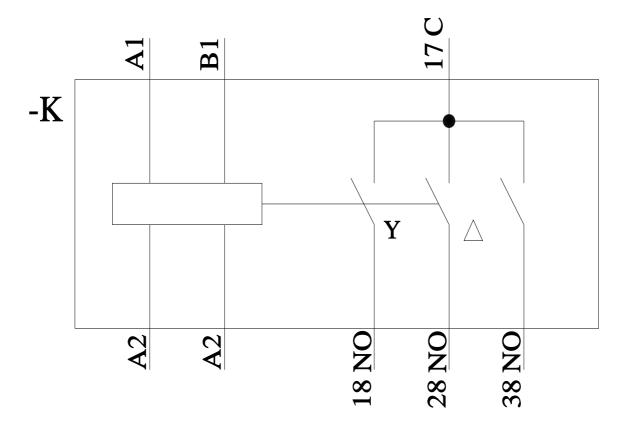
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RP2560-1SW30

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RP2560-1SW30

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax">http://www.automation.siemens.com/bilddb/cax</a> de.aspx?mlfb=3RP2560-1SW30&lang=en

**Characteristic: Derating** 

https://support.industry.siemens.com/cs/ww/en/ps/3RP2560-1SW30/manual



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