SIEMENS

Data sheet 3RP2005-1BW30



Timing relay, electronic Multifunction, 16 functions 2 change-over contacts 24 to 240 V AC/DC at 50/60 Hz AC 0.05 s to 100 h Overall width 45 mm screw terminal

product type designation General technical data product type designation General technical data product component • relay output • semi-conductor output • semi-conductor output product extension required remote control product extension required remote control power loss [W] maximum insulation voltage for overvoltage category III according to IEC 80064 with degree of pollution 3 rated value test voltage for isolation test degree of pollution surge voltage resistance rated value shock resistance acc. to IEC 60068-2-27 vibration resistance acc. to IEC 60068-2-6 mechanical service life (switching cycles) typical adjustable time relative setting accuracy relating to full-scale value ferthermal current minimum ON period recovery time freference code acc. to IEC 81346-2 relative repeat accuracy influence of the surrounding temperature power supply influence substance Prohibitance (Date) Control supply voltage 1 at AC • at 50 Hz • at 60 Hz • at DC operating range factor control supply voltage rated • at DC operating range factor control supply voltage rated for the surrounding temperature • at DC operating range factor control supply voltage rated et al DC operating range factor control supply voltage rated et al DC operating range factor control supply voltage rated	product brand name	SIRIUS		
product type designation General technical data product component • relay output • semi-conductor output product extension required remote control product extension optional remote control power loss [W] maximum 2 W insulation voltage for overvoltage category III according to IEC 60064 with degree of pollution 3 rated value test voltage for isolation test degree of pollution surge voltage resistance rated value 4 000 V shock resistance acc. to IEC 60068-2-27 vibration resistance acc. to IEC 60068-2-27 vibration resistance acc. to IEC 60068-2-27 vibration resistance acc. to IEC 60068-2-6 inc. 55 Hz / 0.35 mm mechanical service life (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time 0.05 100 s relative setting accuracy relating to full-scale value 5 %; */- thermal current 5 A minimum ON period 7 S ms reference code acc. to IEC 8146-2 relative repeat accuracy 1 %; */- influence of the surrounding temperature ±5 % power supply influence 2 th % Substance Prohibitance (Date) Control circuit/ Control type of voltage of the control supply voltage control supply voltage frequency 1 control supply voltage 1 • at DC 4 240 V	product designation	timing relay		
General technical data product component • relay output • semi-conductor output • semi-conductor required remote control product extension required remote control power loss [W] maximum 2 W	design of the product	Multifunctional		
product component • relay output • semi-conductor output • semi-conductor output product extension required remote control 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 surge voltage resistance rated value shock resistance acc. to IEC 60068-2-27 tipt of voltage if (switching cycles) typical electrical endurance (switching cycles) typical adjustable time relative setting accuracy relating to full-scale value tehermal current faminimum ON period reference code acc. to IEC 81346-2 reference code acc. to IEC 81346-2 relative repeat accuracy influence of the surrounding temperature power supply influence 40 DC control supply voltage 1 at AC • at 50 Hz • at DC value 24 240 V control supply voltage 1 • at DC value 24 240 V control supply voltage 1 • at DC value 24 240 V control supply voltage 1 • at DC value 24 240 V control supply voltage 1 • at DC value 24 240 V control supply voltage 1 • at DC value 24 240 V control supply voltage 1 • at DC value 24 240 V	product type designation	3RP20		
• relay output • semi-conductor output product extension required remote control 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 3 surge voltage resistance rated value shock resistance acc. to IEC 60068-2-27 vibration resistance acc. 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 5 %; +/- thermal current 5 A minimum ON period reference code acc. to IEC 81346-2 relative repeat accuracy 1 %; +/- influence of the surrounding temperature power supply influence 2 th % Substance Prohibitance (Date) Control supply voltage 1 at AC • at 50 Hz • at DC 2 4 240 V control supply voltage 1 • at DC 2 4 240 V control supply voltage 1 • at DC 2 4 240 V control supply voltage 1 • at DC 2 4 240 V	General technical data			
• semi-conductor output product extension required remote control No product extension optional remote control No 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 3 surge voltage resistance rated value 4 000 V shock resistance acc. to IEC 60068-2-27 11g / 15 ms vibration resistance acc. to IEC 60068-2-6 10 55 Hz / 0.35 mm mechanical service life (switching cycles) typical electrical endurance (switching cycles) typical adjustable time 0.05 100 s relative setting accuracy relating to full-scale value thermal current 5 A minimum ON period 35 ms recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy 1 %; +/- influence of the surrounding temperature 2 ft % Substance Prohibitance (Date) 01.05.2012 Control circuit/ Control type of voltage of the control supply voltage control supply voltage 1 at AC • at 50 Hz • at DC 2 4 240 V control supply voltage 1 • at DC 2 4 240 V control supply voltage 1 • at DC 2 4 240 V	product component			
product extension required remote control product extension optional remote control No power loss [W] maximum 2 W	• relay output	Yes		
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 2 kV degree of pollution 3 surge voltage resistance rated value 4 000 V shock resistance acc. to IEC 60068-2-27 11g / 15 ms vibration resistance acc. 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 0.0.5 100 s relative setting accuracy relating to full-scale value thermal current 5 A minimum ON period 35 ms recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy influence 15 % power supply influence 11 % Substance Prohibitance (Date) Control circuit/ Control type of voltage of the control supply voltage control supply voltage 1 at AC • at 50 Hz • at DC • at DC 24 240 V - at DC control supply voltage 1 • at DC • at DC 24 240 V - at DC - control supply voltage 1 • at DC 24 240 V - at DC - control supply voltage 1 • at DC - at DC	semi-conductor output	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 shock resistance acc. to IEC 60068-2-27 vibration resistance acc. 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 finimum ON period recovery time 150 ms reference code acc. to IEC 81346-2 relative repeat accuracy 1%; +/- influence of the surrounding temperature 45 % power supply influence 21 % Substance Prohibitance (Date) Control circuit/ Control type of voltage of the control supply voltage at DC 24 240 V at DC control supply voltage frequency 1 control supply voltage 1 at DC 24 240 V control supply voltage 1 at DC 24 240 V control supply voltage 1 et DC 24 240 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 4 000 V shock resistance acc. to IEC 60068-2-27 11g / 15 ms vibration resistance acc. 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 minimum ON period 35 ms recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy 1 %; +/- influence of the surrounding temperature ±5 % 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 24 240 V control supply voltage 1 • at DC 24 240 V control supply voltage 1 • at DC	product extension optional remote control	No		
IEC 60664 with degree of pollution 3 rated value test voltage for isolation test 2 kV degree of pollution 3 surge voltage resistance rated value 4 000 V shock resistance acc. to IEC 60068-2-6 11g / 15 ms vibration resistance acc. to IEC 60068-2-6 10 55 Hz / 0.35 mm mechanical service life (switching cycles) typical 10 000 000 electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time 0.05 100 s relative setting accuracy relating to full-scale value 5 %; +/- thermal current 5 A minimum ON period 35 ms recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy 1 %; +/- influence of the surrounding temperature ±5 % power supply influence ±1 % Substance Prohibitance (Date) 01.05.2012 Control Circuit/ Control type of voltage of the control supply voltage AC/DC control supply voltage 1 at AC e at 50 Hz 24 240 V e at 60 Hz control supply voltage 1 e at DC 24 240 V control supply voltage 1 e at DC 24 240 V control supply voltage 1 e at DC 24 240 V control supply voltage 1 e at DC 24 240 V control supply voltage 1 e at DC 24 240 V control supply voltage 1 e at DC 24 240 V control supply voltage 1 e at DC control supply voltage 1 e at DC 24 240 V control supply voltage 1 e at DC control supply voltage 2 e at 60 Hz control supply voltage 1 e at DC control supply voltage 1 e at DC control supply voltage 2 e at 60 Hz control supply voltage 1 e at DC control supply voltage 1 e at DC control supply voltage 2 e at 60 Hz control supply voltage 1 e at DC control supply voltage 2 e at 60 Hz control supply voltage 2 e at 60 Hz control supply voltage 2 e at 60 Hz control supply voltage 2	power loss [W] maximum	2 W		
degree of pollution 3 3 3 3 4 000 V 5 000 V 000		300 V		
surge voltage resistance rated value shock resistance acc. to IEC 60068-2-27 11g / 15 ms vibration resistance acc. to IEC 60068-2-6 mechanical service life (switching cycles) typical electrical endurance (switching cycles) typical 10 000 000 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 minimum ON period 35 ms recovery time 150 ms reference code acc. to IEC 81346-2 relative repeat accuracy 1 %; +/- influence of the surrounding temperature ±5 % power supply influence 21 % Substance Prohibitance (Date) Control circuit/ Control type of voltage of the control supply voltage c at 50 Hz • at 50 Hz • at 60 Hz control supply voltage frequency 1 • at DC 24 240 V control supply voltage frequency 1 • at DC 24 240 V	test voltage for isolation test	2 kV		
shock resistance acc. to IEC 60068-2-27 vibration resistance acc. to IEC 60068-2-6 mechanical service life (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time 0.05 100 s relative setting accuracy relating to full-scale value thermal current short recovery time 150 ms reference code acc. to IEC 81346-2 relative repeat accuracy influence of the surrounding temperature \$\frac{1}{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 60 Hz control supply voltage 1 • at DC 24 240 V control supply voltage 1 • at DC 10 55 Hz / 0.35 mm 10 000 000 100 00 100 00	degree of pollution	3		
vibration resistance acc. 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 finimum ON period recovery time reference code acc. 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 frequency 1 at DC 24 240 V control supply voltage 1 control supply voltage 1 e at DC 24 240 V control supply voltage 1 e at DC 24 240 V	surge voltage resistance rated value	4 000 V		
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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 minimum ON period 7 S ms 7 recovery time 150 ms 7 reference code acc. to IEC 81346-2 7 relative repeat accuracy 1 %; +/- 1 influence of the surrounding temperature 1 power supply influence Substance Prohibitance (Date) Control circuit/ Control type of voltage of the control supply voltage control supply voltage 1 at AC 1 at 50 Hz 2 4 240 V control supply voltage 1 control supply voltage 1 control supply voltage 1 at DC 24 240 V 24 240 V control supply voltage 1 at DC 24 240 V	vibration resistance acc. to IEC 60068-2-6	10 55 Hz / 0.35 mm		
adjustable time relative setting accuracy relating to full-scale value thermal current 5 A minimum ON period 35 ms recovery time 150 ms reference code acc. 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 24 240 V 24 240 V 24 240 V	mechanical service life (switching cycles) typical	10 000 000		
relative setting accuracy relating to full-scale value thermal current 5 A minimum ON period 35 ms recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy influence of the surrounding temperature ±5 % power supply influence ±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 1 control supply voltage 1 • at DC 24 240 V 24 240 V 24 240 V 24 240 V 25 60 Hz control supply voltage 1 • at DC	` ,	100 000		
thermal current minimum ON period recovery time reference code acc. 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 control supply voltage 1 control supply voltage 1 control supply voltage 1 at DC 24 240 V control supply voltage 1 control supply voltage 1 control supply voltage 1 at DC 24 240 V	adjustable time	0.05 100 s		
minimum ON period recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy influence of the surrounding temperature power supply influence \$\frac{\pmathbf{5}}{\pmathbf{6}}\$ 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 24 240 V 24 240 V 25 60 Hz control supply voltage 1 • at DC 24 240 V	relative setting accuracy relating to full-scale value	5 %; +/-		
recovery time reference code acc. to IEC 81346-2 K relative repeat accuracy influence of the surrounding temperature power supply influence \$\frac{\pmathbf{\frac{1}{2}}}{\pmathbf{\frac{1}{2}}} \text{ \$\frac{\pmathbf{\frac{1}}}{\pmathbf{\frac{1}{2}}}} \text{ \$\frac{\pmathbf{\frac{1}{2}}}{\pmathbf{\frac{1}{2}}}} \text{ \$\frac{\pmathbf{\frac{1}{2}}}{\pmathbf{\frac{1}{2}}}} \text{ \$\frac{\pmathbf{\frac{1}{2}}}{\pmathbf{\frac{1}{2}}} \text{ \$\frac{\pmathbf{\frac{1}{2}}}{\pmathbf{\frac{1}{2}}}} \text{ \$\frac{\pmathbf{\frac{1}}}{\fr	thermal current	5 A		
reference code acc. to IEC 81346-2 relative repeat accuracy influence of the surrounding temperature ±5 % power supply influence ±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 24 240 V	minimum ON period	35 ms		
relative repeat accuracy influence of the surrounding temperature power supply influence ±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 24 240 V 24 240 V 24 240 V		150 ms		
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power supply influence ±1 % Substance Prohibitance (Date) 01.05.2012 Control circuit/ Control type of voltage of the control supply voltage AC/DC control supply voltage 1 at AC • at 50 Hz 24 240 V • at 60 Hz 24 240 V control supply voltage frequency 1 50 60 Hz control supply voltage 1 • at DC 24 240 V	relative repeat accuracy	·		
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 01.05.2012 AC/DC 24 240 V 24 240 V 50 60 Hz 24 240 V	influence of the surrounding temperature	±5 %		
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 AC/DC 24 240 V	power supply influence	±1 %		
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 24 240 V 24 240 V 50 60 Hz 24 240 V	Substance Prohibitance (Date)	01.05.2012		
control supply voltage 1 at AC 24 240 V ● at 50 Hz 24 240 V ● at 60 Hz 24 240 V control supply voltage frequency 1 50 60 Hz control supply voltage 1 24 240 V	Control circuit/ Control			
■ at 50 Hz ■ at 60 Hz ■ at 60 Hz control supply voltage frequency 1 ontrol supply voltage 1 ■ at DC 24 240 V 24 240 V 24 240 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 24 240 V	● at 50 Hz	24 240 V		
control supply voltage 1 ● at DC 24 240 V	● at 60 Hz	24 240 V		
• at DC 24 240 V	control supply voltage frequency 1	50 60 Hz		
	control supply voltage 1			
operating range factor control supply voltage rated	• at DC	24 240 V		
	operating range factor control supply voltage rated			

value of DO	
value at DC	0.05
• initial value	0.85
• full-scale value operating range factor control supply voltage rated value at AC at 50 Hz	1.1
• 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
Switching Function	
switching function	
ON-delay	Yes
 ON-delay/instantaneous contact 	Yes
 passing make contact 	Yes
 passing make contact/instantaneous contact 	Yes
OFF delay	No
switching function	
 flashing symmetrically with interval start/instantaneous 	Yes
 flashing symmetrically with interval start 	Yes
 flashing symmetrically with pulse start/instantaneous 	No
flashing symmetrically with pulse start	No
 flashing asymmetrically with interval start 	No
flashing asymmetrically with pulse start	No
switching function	
star-delta circuit with delay time	No
star-delta circuit	Yes
switching function with control signal	
additive ON-delay	Yes
passing break contact	Yes
passing break contact/instantaneous	Yes
OFF delay	Yes
OFF delay/instantaneous	Yes
pulse delayed	No
pulse delayed/instantaneous	No Yea
pulse-shaping pulse shaping (instantaneous)	Yes
pulse-shaping/instantaneous additive ON delay/instantaneous	Yes
additive ON-delay/instantaneous ON delay/OFF delay/instantaneous	Yes
ON-delay/OFF-delay/instantaneous passing make contact	Yes No
passing make contactpassing make contact/instantaneous contact	Yes
switching function of interval relay with control signal	100
retrotriggerable with deactivated control signal/instantaneous contact	No
retrotriggerable with switched-on control signal	No
 retrotriggerable with switched-on control 	No
signal/instantaneous contact	
retriggerable with deactivated control signal	No
design of the control terminal non-floating	Yes
Short-circuit protection	
design of the fuse link for short-circuit protection of the auxiliary switch required	fuse gL/gG: 4 A
design of the fuse link for short-circuit protection of the	fuse gL/gG: 4 A
design of the fuse link for short-circuit protection of the auxiliary switch required Auxiliary circuit material of switching contacts	fuse gL/gG: 4 A AgSnO2
design of the fuse link for short-circuit protection of the auxiliary switch required Auxiliary circuit	
design of the fuse link for short-circuit protection of the auxiliary switch required Auxiliary circuit material of switching contacts number of NC contacts delayed switching number of NO contacts delayed switching	AgSnO2 0 0
design of the fuse link for short-circuit protection of the auxiliary switch required Auxiliary circuit material of switching contacts number of NC contacts delayed switching	AgSnO2

• 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 5 000 1/h		
operating frequency with 3RT2 contactor maximum 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		
Inputs/ Outputs			
product function			
non-volatile	No		
Electromagnetic compatibility			
EMC emitted interference acc. to IEC 61812-1	EN 61000-6-4(3)		
EMC immunity acc. to IEC 61812-1	EN 61000-6-2		
conducted interference			
due to burst acc. to IEC 61000-4-4	2 kV network connection / 1 kV control connection		
 due to conductor-earth surge acc. to IEC 61000-4-5 	2 kV		
 due to conductor-conductor surge acc. to IEC 61000-4-5 	1 kV		
field-based interference acc. to IEC 61000-4-3	10 V/m		
electrostatic discharge acc. to IEC 61000-4-2	4 kV contact discharge / 8 kV air discharge		
Safety related data			
protection class IP on the front acc. to IEC 60529	IP20		
touch protection on the front acc. to IEC 60529	finger-safe, for vertical contact from the front		
type of insulation	Basic insulation		
category acc. to EN 954-1	none		
Connections/ Terminals			
product component removable terminal for auxiliary	No		
and control circuit			
type of electrical connection for auxiliary and control circuit	screw-type terminals		
type of connectable conductor cross-sections			
• solid	2x (0,51,5 mm²), 2x (0,75 2,5 mm²)		
finely stranded with core end processing	2x (0,51,5 mm²), 2x (0,75 2,5 mm²)		
at AWG cables solid	2x (18 14)		
at AWG cables stranded	2x (18 14)		
connectable conductor cross-section	0.5 0.5		
solid	0.5 2.5 mm²		
finely stranded with core end processing	0.5 2.5 mm²		
AWG number as coded connectable conductor cross section			
• solid	18 14		
stranded	18 14		
tightening torque	0.8 1.2 N·m		
design of the thread of the connection screw	M3		
Installation/ mounting/ dimensions			
mounting position	any		
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail		
height	57 mm		
width	45 mm		
depth	73 mm		
required spacing			
with side-by-side mounting			
— forwards	0 mm		
— backwards	0 mm		
— upwards	0 mm		
— downwards	0 mm		
— at the side	0 mm		
for grounded parts			
g			

— forwards	0 mm					
	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						
during operation	-25 +60 °C					
during storage	-40 +85 °C					
during transport	-40 +85 °C					
relative humidity during operation	10 95 %					
Certificates/ approvals						
General Product Approval	Е	MC	Declaration of Conformity			









Miscellaneous



Test Certificates

Marine / Shipping

Type Test Certificates/Test Report











other

Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RP2005-1BW30

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RP2005-1BW30}$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

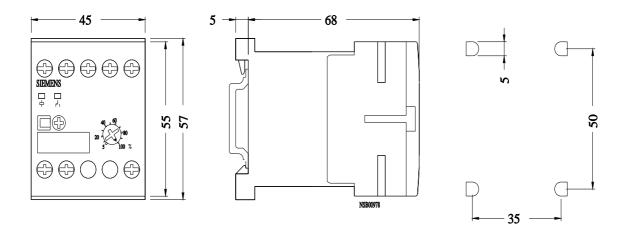
https://support.industry.siemens.com/cs/ww/en/ps/3RP2005-1BW30

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RP2005-1BW30&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/3RP2005-1BW30/manual



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