## SIEMENS

## Data sheet

## 3RP2525-2AW30



Timing relay, electronic on-delay 1 change-over contact, 7 time ranges 0.05 s...100 h 12-240 V AC/DC at 50/60 Hz AC with LED, Spring-type terminal (Push-In)

product brand name	SIRIUS
product designation	timing relay
design of the product	slow-operating
product type designation	3RP25
General technical data	
product component	
<ul> <li>relay output</li> </ul>	Yes
<ul> <li>semi-conductor output</li> </ul>	No
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	300 V
test voltage for isolation test	2.5 kV
degree of pollution	3
surge voltage resistance rated value	4 000 V
protection class IP	IP20
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	10 000 000
electrical endurance (switching cycles) at AC-15 at 230 V typical	100 000
adjustable time	0.05 s 100 h
relative setting accuracy relating to full-scale value	5 %; +/-
thermal current	5 A
recovery time	250 ms
reference code acc. to IEC 81346-2	К
relative repeat accuracy	1 %; +/-
influence of the surrounding temperature	1% in the whole temperature range to the set runtime
power supply influence	1% in the whole voltage range to the set runtime
Substance Prohibitance (Date)	12.09.2014
Control circuit/ Control	
type of voltage of the control supply voltage	AC/DC
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	
• at DC	12 240 V
operating range factor control supply voltage rated	

value at DC         0.0           • initial value         0.0           • ON-delay         No		_
• .0.1.     1.1       value at AC at 60 Hz     0.8       • .0.101 value     0.8       • .0.124 V     0.4 A       • .0.124 V     0.5 ms       • .0.124 V </td <td>value at DC</td> <td></td>	value at DC	
operating range factor control supply voltage rated <ul> <li>Value at A.G. 18 04:2;</li> <li>Value at A.G. 18 04:1;</li> <li>Value at A.G. 18 04:1;</li> <li>Value</li></ul>		
value at AC at 50 Hz         0.8           • Infal value         0.8           • Infal value         1.1           operating range factor control supply voltage rated         1.1           • Infal value         0.8           • Infal value         0.8           • Infal value         0.4           • Infal value         0.5           • Infal value         0.5           • ON-delay/instantaneous contact         No           • Insaling symmetricaly with interval         No           • Insaling symmetricaly with interval         No           • Insaling symmetricaly with pulse start         No           • Insaling symmetricaly with pulse start         No           • Insaling symmetricaly with pulse start         No		1.1
• I.1           operating registation control supply voltage rated operating registation control supply voltage rated initial value         0.8           • ILI-scale value         1.1           intrust output         0.4 A           • al 24 V         0.4 A           • al 24 V         0.4 A           • al 24 V         0.3 ms           • al 24 V         0.3 ms           • al 24 V         0.3 ms           • al 24 V         0.5 ms           Solutioning function         Yes           • ON-delay/instantaneous contact         No           • passing make contact         No           • passing make contact         No           • passing make contact         No           • al advine symmetrically with interval start         No           • alsahing symmetrically with interval start         No           • alsahing symmetrically with pulse start         No           • alsahing symmetrically with pulse start         No           • alsahing symmetrically with interval start         No           • alsahing symmetrically with puls		
operating range factor control supply voltage rated value at AC at 60 hz         0.8           • initial value         0.8           • initial value         1.1           • initial value         0.4 A           • al 24 V         0.4 A           • al 24 V         0.3 ms           • al 24 V         0.3 ms           • al 24 V         0.3 ms           • al 24 V         0.5 ms           Switching Function         Version           • ON-delay/instantaneous contact         No           • ON-delay/instantaneous         No           • Switching function         No           • Isashing symmetrically with interval start         No           • Isashing symmetrically with pulse start	<ul> <li>initial value</li> </ul>	0.8
value AC at 60 Hz         0.8           • Infal value         0.8           • Infal value         1.1           inrush current peak         0.4 A           • at 24 V         0.4 A           • at 24 V         0.3 ms           • at 24 V         0.3 ms           • at 24 V         0.5 ms           • at 24 V         0.5 ms           • at 24 V         0.5 ms           • ON-delay instantaneous contact         No           • ON-delay instantaneous contact         No           • Disting function         Version           • Disting symmetrically with interval start         No           • Inshing symmetrically with interval start         No           • Inshing symmetrically with pulse start         No <td>full-scale value</td> <td>1.1</td>	full-scale value	1.1
• full-scale value         1.1           Inrush current peak         0.4 A           • at 24 V         0.4 A           • at 24 V         0.3 ms           • at 24 V         0.3 ms           • at 24 V         0.3 ms           • at 24 V         0.5 ms           Switching function         Vesion           • ON-delay/instantaneous contact         No           • passing make contact/instantaneous contact         No           • passing make contact/instantaneous contact         No           • ON-delay symmetrically with interval start         No           • flashing symmetrically with interval start         No           • flashing symmetrically with interval start         No           • flashing symmetrically with pulse start         No           • flashing symmetrically with interval start         No           • flashing symmetrically with pulse start         No           • flashing symmetrically with pulse start         No           • flashing symmetrically with pulse start         No           • star-dela circuit with colstrol signal         No           • star-dela circuit with delay time         No           • flashing symmetrically with interval start         No           • flashing symmetrically with pulse         No		
inrush current peak     0.4 Å       • at 24 V     5 Å       duration of inrush current peak     0.3 ms       • at 24 V     0.3 ms       • at 24 V     0.5 ms       Switching Function     9       switching function     0.5 ms       • Oh-delay     No       • Oh-delay instantaneous contact     No       • ob-delay instantaneous     No       • dashing symmetrically with interval start     No       • dashing symmetrically with pulse start     No       • dashing symmetrically with pulse start     No       • star-dela circuit     No       • star-dela circuit     No       • passing break contact/instantaneous     No       • ob-felay     No       • ob-felay     No       • passing break contact/instantaneous     No       • ob-felay     No       • ob-felay     No	initial value	0.8
• at 24 V     0.4 A       • at 240 V     5 A       • at 240 V     0.3 ms       • at 240 V     0.3 ms       • at 240 V     0.5 ms       Switching Function     Ves       • ON-delay     Yes       • ON-delay     No       • passing make contact/instantaneous contact     No       • oDFF delay     No       • Switching function     No       • Switching symmetrically with interval start     No       • flashing symmetrically with pulse start     No       • star-dela circuit with delay time     No       • star-dela circuit with delay time     No       • star-dela circuit with othery start     No       • star-dela circuit with delay time     No       • star-dela circuit with delay time     No       • star-dela circuit with delay time     No       • star-dela circuit     No       • passi	full-scale value	1.1
- al 240 V     5 Å       duration of inrush current peak     0.3 ms       - al 24 V     0.5 ms       Switching function	inrush current peak	
duration of inrush current peak     or       • at 24 V     0.3 ms       • at 24 V     0.5 ms       Switching Function     • ON-delay       • ON-delay     Yes       • ON-delay     No       • passing make contact     No       • passing make contact     No       • oDFF delay     No       • flashing symmetrically with interval start     No       • flashing symmetrically with interval start     No       • flashing symmetrically with interval start     No       • flashing asymmetrically with interval start     No       • star-delta circuit with delay time     No       • star-delta circuit with delay time     No       • star-delta circuit     No       • star-delta circuit with delay time     No       • star-delta circuit     No       • passing brack contact     No       • passing brack contact     No       • OFF delay     No	• at 24 V	0.4 A
exit24V     0.3 ms       switching function     5 ms       switching function     Yes       • Oh-delay instantaneous contact     No       • passing make contact/instantaneous contact     No       • operating make contact/instantaneous contact     No       • OFF delay     No       switching function     No       • flashing symmetrically with interval start     No       • flashing symmetrically with interval start     No       • flashing symmetrically with pulse start     No       • flashing symmetrically with pulse start     No       • flashing symmetrically with pulse start     No       • flashing asymmetrically with pulse start     No       • flashing asymmetrically with pulse start     No       • star-delta circuit     No       • star-delta circuit     No       • stardelta circuit     No       • stardelta circuit     No       • passing break contact     No       • opficing function     No       • passing break contact     No       • pulse delayed     No       • pulse delayed/instantaneous     No       • pulse delayed/instantaneous     No    <	• at 240 V	5 A
	duration of inrush current peak	
Switching Function	• at 24 V	0.3 ms
switching function         Yes           • ON-delay         Yes           • ON-delay/instantaneous contact         No           • passing make contact/instantaneous contact         No           • OFF delay         No           switching function         • flashing symmetrically with interval start         No           • flashing symmetrically with interval start         No           • flashing symmetrically with interval start         No           • flashing asymmetrically with pulse start         No           • flashing asymmetrically with pulse start         No           • flashing asymmetrically with pulse start         No           • star-delta circuit with delay time         No           • star-delta circuit         No           • star-delta circuit         No           • star-delta circuit         No           • passing break contact/instantaneous         No           • OFF delay         No           • OFF delay         No           • pulse delayed         No           • pulse delayed         No           • pulse delayed         No           • pulse delayed         No           • OFF delay         No           • pulse delayed         No           • p	• at 240 V	0.5 ms
switching function         Yes           • ON-delay         Yes           • ON-delay/instantaneous contact         No           • passing make contact/instantaneous contact         No           • OFF delay         No           switching function         • flashing symmetrically with interval start         No           • flashing symmetrically with interval start         No           • flashing symmetrically with interval start         No           • flashing asymmetrically with pulse start         No           • flashing asymmetrically with pulse start         No           • flashing asymmetrically with pulse start         No           • star-delta circuit with delay time         No           • star-delta circuit         No           • star-delta circuit         No           • star-delta circuit         No           • passing break contact/instantaneous         No           • OFF delay         No           • OFF delay         No           • pulse delayed         No           • pulse delayed         No           • pulse delayed         No           • pulse delayed         No           • OFF delay         No           • pulse delayed         No           • p	Switching Function	
• ON-delay     Yes       • ON-delay/instantaneous contact     No       • passing make contact/instantaneous contact     No       • OFF delay     No       • oFF delay     No       • flashing symmetrically with interval start     No       • flashing symmetrically with interval start     No       • flashing symmetrically with interval start     No       • flashing symmetrically with pulse     No       • flashing asymmetrically with pulse start     No       • star-delta circulity with interval start     No       • startactet a circulity with pulse start     No       • startactet a circulity with pulse start     No       • startactet a circulity of the output with output start     No       • startactet a circulity of the output		
ON-delay/instantaneous contact     passing make contact/instantaneous contact     oFF delay     No     oFF delay     instantianeous     if ashing symmetrically with interval     start/instantaneous     if ashing symmetrically with interval     start/instantaneous     if ashing symmetrically with pulse start     No     start/instantaneous     if ashing symmetrically with pulse start     No     if ashing symmetrically with pulse start     No     if ashing symmetrically with pulse start     No     if ashing asymmetrically with pulse     if ashing asymmetrically with pulse     if ashing asymmetrically with pulse     if ashing asymmetrically with control signal     is additise ON-delay     No     is passing break contact/instantaneous     No     pulse delaydintise astaneous     No     pulse delaydintise astaneous     No     ip assing make contact     No     is passing make contact     is additise ON-delay/Instantaneous     No     is passing make contact     is additise of	-	Yes
passing make contact     passing make contact/instantaneous contact     No     OFF delay      switching function     flashing symmetrically with interval     start/distantaneous     flashing symmetrically with interval     start/distantaneous     flashing symmetrically with interval     start/distantaneous     flashing asymmetrically with pulse     start/distantaneous     sutching function     star-delta circuit with delay time     star-delta circuit     vo     start-delta circuit     vo     sustiching function     start-delta circuit     vo     vo     suster/distantaneous     No     start-delta circuit     vo     vo     start-delta circuit     vo     vo     suster/distantaneous     No     vo     start-delta circuit     vo     vo     suster/distantaneous     No     vo     vo		
	-	
• OFF delay         No           switching function         • flashing symmetrically with interval start         No           • flashing symmetrically with interval start         No         • flashing symmetrically with pulse           • flashing symmetrically with pulse start         No         •           • flashing asymmetrically with pulse start         No         •           • star-delta circuit with delay time         No         •           • star-delta circuit with delay time         No         •           • star-delta circuit with delay time         No         •           • additive ON-delay         No         •           • passing break contact         No         •           • OFF delay         No         •           • pulse delayed         No         •           • pulse delayed         No         •           • pulse delayed/instantaneous         No         •           • pulse delayed/instantaneous         No         •           • pulse delayed/instantaneous         No <td< td=""><td></td><td></td></td<>		
switching function         Interval start/instantaneous           • flashing symmetrically with interval start         No           • flashing symmetrically with pulse start         No           • flashing asymmetrically with pulse start         No           • star-delta circuit         No           • star-delta circuit         No           • star-delta circuit         No           • passing break contact/instantaneous         No           • OFF delay         No           • pulse delayedd         No           • pulse delayed/         No           • pulse delayed/instantaneous         No           • pulse-shaping/instantaneous         No           • pulse-shaping/instantaneous         No           • passing make contact         No           • pulse-shaping/instantaneous         No           • passing make contact         No		
fashing symmetrically with interval start         No           Inashing symmetrically with pulse         No           Inashing symmetrically with pulse         No           Inashing symmetrically with pulse start         No           Inashing asymmetrically with onlose start         No           Inashing asymmetrically with onlose start         No           Inashing asymmetrically with pulse start         No           Inashing asymmetrically with onlose start         No           Inashing asymmetrically with onlose start         No           Inashing asymetrically with onlose start         No		
• flashing symmetrically with pulse start/instantaneousNo• flashing asymmetrically with pulse startNo• flashing asymmetrically with interval startNo• flashing asymmetrically with pulse startNo• star-delta circuit with delay timeNo• star-delta circuit with delay timeNo• star-delta circuit with control signalNo• star-delta circuitNo• star-delta circuitNo• star-delta circuitNo• assing break contactNo• passing break contact/instantaneousNo• OFF delayNo• OFF delay/instantaneousNo• pulse delayedNo• pulse delayed/instantaneousNo• pulse-shapingNo• pulse-shaping make contactNo• pulse-shaping instantaneousNo• pulse-shaping instantaneousNo• pulse-shaping instantaneousNo• pulse-shaping instantaneousNo• passing make contactNo• retroriggerable wi	<ul> <li>flashing symmetrically with interval</li> </ul>	No
• flashing symmetrically with pulse start/instantaneousNo• flashing asymmetrically with pulse startNo• flashing asymmetrically with interval startNo• flashing asymmetrically with pulse startNo• star-delta circuit with delay timeNo• star-delta circuit with delay timeNo• star-delta circuit with control signalNo• star-delta circuitNo• star-delta circuitNo• star-delta circuitNo• assing break contactNo• passing break contact/instantaneousNo• OFF delayNo• OFF delay/instantaneousNo• pulse delayedNo• pulse delayed/instantaneousNo• pulse-shapingNo• pulse-shaping make contactNo• pulse-shaping instantaneousNo• pulse-shaping instantaneousNo• pulse-shaping instantaneousNo• pulse-shaping instantaneousNo• passing make contactNo• retroriggerable wi	<ul> <li>flashing symmetrically with interval start</li> </ul>	No
start/instantaneous     No       I lashing symmetrically with interval start     No       I lashing asymmetrically with pulse start     No       switching function     No       switching function with control signal     No       e star-delta circuit     No       switching function with control signal     No       e additive ON-delay     No       e passing break contact     No       e passing break contact/instantaneous     No       OFF delay     No       e plase delayed/instantaneous     No       e pulse delayed/instantaneous     No       e pulse-shaping/instantaneous     No       e pulse-shaping/instantaneous     No       e pulse-shaping/instantaneous     No       e passing make contact     No       e passing make contact/instantaneous contact     No       e passing make contact/instantaneous contact     No       e retortiggerable with deactivated control signal     No       e retortiggerable with withed-on control signal     No       e retortiggerable with switched-on control signal		No
• flashing asymmetrically with interval startNo• flashing asymmetrically with pulse startNoswitching function• star-delta circuit with delay timeNo• star-delta circuitNoswitching function with control signal• additive ON-delayNo• passing break contactNo• passing break contactNo• OFF delayNo• OFF delay/instantaneousNo• pulse delayed/instantaneousNo• pulse shapingNo• pulse delayed/instantaneousNo• pulse delayed/instantaneousNo• pulse delayed/instantaneousNo• pulse delay/OFF-delay/instantaneousNo• pulse delayed/instantaneousNo• pulse delayed/instantaneousNo• pulse delayed/instantaneousNo• pulse delayed/instantaneousNo• protriggerable with deactivated controlNo• passing make contact/instantaneous contactNo• passing make contact/instantaneous contactNo• retrotriggerable with witched-on controlNo• retrotriggerable with deactivated controlNo• retrotriggerable with deactivated controlNo• retriggerable with deactivated controlNo<	start/instantaneous	
• flashing asymmetrically with pulse start       No         switching function       No         • star-delta circuit       No         switching function with control signal       No         • additive ON-delay       No         • passing break contact       No         • passing break contact/instantaneous       No         • OFF delay       No         • OFF delay/instantaneous       No         • pulse delayed/instantaneous       No         • pulse delayed/instantaneous       No         • pulse delayed/instantaneous       No         • pulse delay/OFF-delay/instantaneous       No         • pulse-shaping       No         • pulse-shaping/instantaneous       No         • pulse-shaping/instantaneous       No         • pulse-shaping make contact       No         • passing make contact       No         • retrotriggerable with switched-on control signal       No         • retrotriggerable with switched-on control signal       No	<ul> <li>flashing symmetrically with pulse start</li> </ul>	No
switching function       No         • star-delta circuit       No         switching function with control signal       No         • additive ON-delay       No         • passing break contact       No         • OFF delay       No         • pulse delayed/instantaneous       No         • pulse delayed/instantaneous       No         • pulse delayed/instantaneous       No         • pulse-shaping       No         • pulse-shaping/instantaneous       No         • pulse-shaping/instantaneous       No         • pulse-shaping/instantaneous       No         • pulse-shaping/instantaneous       No         • passing make contact       No         • retrotriggerable with deactivated control signal       No	<ul> <li>flashing asymmetrically with interval start</li> </ul>	No
• star-delta circuit with delay time     No       • star-delta circuit     No       switching function with control signal		No
• star-delta circuit         No           switching function with control signal	switching function	
switching function with control signal     No       • additive ON-delay     No       • passing break contact     No       • passing break contact/instantaneous     No       • OFF delay     No       • OFF delay/instantaneous     No       • pulse delayed     No       • pulse delayed     No       • pulse delayed/instantaneous     No       • pulse delayed/instantaneous     No       • pulse-shaping     No       • pulse-shaping/instantaneous     No       • pulse-shaping/instantaneous     No       • oN-delay/OFF-delay/instantaneous     No       • ON-delay/OFF-delay/instantaneous     No       • oN-delay/OFF-delay/instantaneous     No       • oN-delay/OFF-delay/instantaneous contact     No       • passing make contact/instantaneous contact     No       • passing make contact/instantaneous contact     No       • passing make contact/instantaneous contact     No       • retrotriggerable with deactivated control signal     No       • retrotriggerable with switched-on control signal     No       • retrotriggerable with vit deactivated control signal     No       • retrotriggerable with deactivated control signal     No       • retrotriggerable with deactivated control signal     No       • retrotriggerable with deactivated control signal	-	No
• additive ON-delayNo• passing break contactNo• passing break contact/instantaneousNo• OFF delayNo• OFF delay/instantaneousNo• OFF delay/instantaneousNo• pulse delayedNo• pulse delayed/instantaneousNo• pulse delayed/instantaneousNo• pulse-shaping/instantaneousNo• pulse-shaping/instantaneousNo• pulse-shaping/instantaneousNo• pulse-shaping/instantaneousNo• oN-delay/OFF-delay/instantaneousNo• oN-delay/OFF-delay/instantaneousNo• passing make contactNo• passing make contactNo• passing make contactNo• passing make contactNo• retrotriggerable with deactivated control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with deactivated control signalNo <tr <td="">• retrotriggerable with for short</tr>		No
• passing break contactNo• passing break contact/instantaneousNo• OFF delayNo• OFF delay/instantaneousNo• pulse delayedNo• pulse delayed/instantaneousNo• pulse delayed/instantaneousNo• pulse-shapingNo• pulse-shaping/instantaneousNo• pulse-shaping/instantaneousNo• pulse-shaping/instantaneousNo• on-delay/OFF-delay/instantaneousNo• ON-delay/OFF-delay/instantaneousNo• passing make contactNo• passing make contactNo• passing make contactNo• passing make contactNo• retrotriggerable with deactivated control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with deactivated control signalNoShort-circuit protectionNodesign of the fuse link for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 4 A		
• passing break contact/instantaneousNo• OFF delayNo• OFF delay/instantaneousNo• pulse delayedNo• pulse delayed/instantaneousNo• pulse delayed/instantaneousNo• pulse-shapingNo• pulse-shaping/instantaneousNo• pulse-shaping/instantaneousNo• obles-shaping/instantaneousNo• obles-shaping/instantaneousNo• obles-shaping/instantaneousNo• ON-delay/OFF-delay/instantaneousNo• obles-shaping make contactNo• passing make contactNo• passing make contact/instantaneous contactNo• retrotriggerable with deactivated control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with deactivated control signalNoShort-circuit protectionNodesign of the fuse link for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 4 A	<ul> <li>additive ON-delay</li> </ul>	No
OFF delayNoOFF delay/instantaneousNooFF delay/instantaneousNopulse delayedNopulse delayed/instantaneousNopulse-shapingNopulse-shaping/instantaneousNoadditive ON-delay/instantaneousNoON-delay/OFF-delay/instantaneousNoON-delay/OFF-delay/instantaneousNopassing make contactNopassing make contactNoswitching function of interval relay with control signaleretrotriggerable with deactivated controlNosignal/instantaneous contactNoeretrotriggerable with deactivated controlNosignal/instantaneous contactNosignal/instantaneous contactNofertotriggerable with deactivated control signalNoeretrotriggerable with deactivated control signalNosignal/instantaneous contactNosignal/instantaneous contactNosignal/instantaneousShort-circuit protection of the auxiliary s	<ul> <li>passing break contact</li> </ul>	No
OFF delay/instantaneousNopulse delayedNopulse delayed/instantaneousNopulse-shapingNopulse-shaping/instantaneousNoadditive ON-delay/instantaneousNoON-delay/OFF-delay/instantaneousNoON-delay/OFF-delay/instantaneousNopassing make contactNopassing make contactNoswitching function of interval relay with control signal• retrotriggerable with deactivated controlNosignal/instantaneous contactNo• retrotriggerable with switched-on control signalNo• retrotriggerable with deactivated control signalNosignal/instantaneous contactNoShort-circuit protectionNodesign of the fuse link for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 4 A	<ul> <li>passing break contact/instantaneous</li> </ul>	No
• pulse delayedNo• pulse delayed/instantaneousNo• pulse-shapingNo• pulse-shaping/instantaneousNo• additive ON-delay/InstantaneousNo• ON-delay/OFF-delay/instantaneousNo• ON-delay/OFF-delay/instantaneousNo• passing make contactNo• passing make contact/instantaneous contactNo• passing make contact/instantaneous contactNo• passing make contact/instantaneous contactNo• retrotriggerable with deactivated control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with deactivated controlNosignal/instantaneous contactNo• retrotriggerable with deactivated control signalNo• retrotriggerable with deactivated control signalNo• retrotriggerable with deactivated control signalNoShort-circuit protectionNodesign of the fuse link for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 4 A	OFF delay	No
• pulse delayed/instantaneousNo• pulse-shapingNo• pulse-shaping/instantaneousNo• additive ON-delay/instantaneousNo• ON-delay/OFF-delay/instantaneousNo• ON-delay/OFF-delay/instantaneousNo• passing make contactNo• passing make contactNo• passing make contact/instantaneous contactNo• retrotriggerable with deactivated control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with deactivated control signalNo• retriggerable with for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 4 A	<ul> <li>OFF delay/instantaneous</li> </ul>	No
• pulse-shapingNo• pulse-shaping/instantaneousNo• additive ON-delay/instantaneousNo• ON-delay/OFF-delay/instantaneousNo• ON-delay/OFF-delay/instantaneousNo• passing make contactNo• passing make contact/instantaneous contactNo• passing make contact/instantaneous contactNo• passing make contact/instantaneous contactNo• retrotriggerable with deactivated control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with deactivated control signalNo• retriggerable with deactivated control signalNo• ret	<ul> <li>pulse delayed</li> </ul>	No
• pulse-shaping/instantaneousNo• additive ON-delay/instantaneousNo• ON-delay/OFF-delay/instantaneousNo• passing make contactNo• passing make contact/instantaneous contactNo• passing make contact/instantaneous contactNo• passing make contact/instantaneous contactNo• retrotriggerable with deactivated control signalNo• retrotriggerable with deactivated control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with switched-on control signalNo• retrotriggerable with deactivated controlNosignal/instantaneous contactNo• retrotriggerable with deactivated control signalNo• retrotriggerable with switched-on controlNosignal/instantaneous contactNo• retriggerable with deactivated control signalNoShort-circuit protectionNodesign of the fuse link for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 4 A	<ul> <li>pulse delayed/instantaneous</li> </ul>	No
additive ON-delay/instantaneous     ON-delay/OFF-delay/instantaneous     ON-delay/OFF-delay/instantaneous     passing make contact     No     passing make contact/instantaneous contact     No     switching function of interval relay with control signal         retrotriggerable with deactivated control         signal/instantaneous contact         retrotriggerable with switched-on control signal         retrotriggerable with switched-on control         signal/instantaneous contact         retriggerable with deactivated control         signal/instantaneous contact         retrotriggerable with deactivated control         signal/instantaneous contact         retriggerable with deactivated control         signal/instantaneous contact         retriggerable with deactivated control signal         No         Short-circuit protection          design of the fuse link for short-circuit protection of the         auxiliary switch required         signal/instantaneous	<ul> <li>pulse-shaping</li> </ul>	No
• ON-delay/OFF-delay/instantaneousNo• passing make contactNo• passing make contact/instantaneous contactNoswitching function of interval relay with control signalNo• retrotriggerable with deactivated control signal/instantaneous contactNo• retrotriggerable with switched-on control signal • retrotriggerable with switched-on control signal/instantaneous contactNo• retrotriggerable with switched-on control signal/instantaneous contact • retriggerable with deactivated control signalNoShort-circuit protectionNodesign of the fuse link for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 4 A	<ul> <li>pulse-shaping/instantaneous</li> </ul>	No
• passing make contactNo• passing make contact/instantaneous contactNoswitching function of interval relay with control signal• retrotriggerable with deactivated controlNosignal/instantaneous contactNo• retrotriggerable with switched-on control signalNo• retrotriggerable with switched-on controlNosignal/instantaneous contactNo• retrotriggerable with switched-on controlNosignal/instantaneous contactNo• retriggerable with deactivated control signalNoShort-circuit protectionNodesign of the fuse link for short-circuit protection of the auxiliary switch requiredfuse gL/gG: 4 A	<ul> <li>additive ON-delay/instantaneous</li> </ul>	No
• passing make contact/instantaneous contact       No         switching function of interval relay with control signal       No         • retrotriggerable with deactivated control signal       No         • retrotriggerable with switched-on control signal       No         • retrotriggerable with switched-on control signal       No         • retrotriggerable with switched-on control       No         signal/instantaneous contact       No         • retrotriggerable with deactivated control       No         signal/instantaneous contact       No         • retriggerable with deactivated control signal       No         Short-circuit protection       No         design of the fuse link for short-circuit protection of the auxiliary switch required       fuse gL/gG: 4 A	<ul> <li>ON-delay/OFF-delay/instantaneous</li> </ul>	No
switching function of interval relay with control signal       No         • retrotriggerable with deactivated control signal       No         • retrotriggerable with switched-on control signal       No         • retrotriggerable with switched-on control signal       No         • retrotriggerable with switched-on control       No         signal/instantaneous contact       No         • retrotriggerable with switched-on control       No         signal/instantaneous contact       No         • retriggerable with deactivated control signal       No         Short-circuit protection       No         design of the fuse link for short-circuit protection of the auxiliary switch required       fuse gL/gG: 4 A	<ul> <li>passing make contact</li> </ul>	No
retrotriggerable with deactivated control signal/instantaneous contact     retrotriggerable with switched-on control signal retrotriggerable with switched-on control signal/instantaneous contact     retriggerable with deactivated control signal retriggerable with deactivated control signal No     Short-circuit protection     design of the fuse link for short-circuit protection of the auxiliary switch required     Short-circuit protection	<ul> <li>passing make contact/instantaneous contact</li> </ul>	No
signal/instantaneous contact       No         • retrotriggerable with switched-on control signal       No         • retrotriggerable with switched-on control signal       No         • retrotriggerable with switched-on control       No         signal/instantaneous contact       No         • retriggerable with deactivated control signal       No         Short-circuit protection       No         design of the fuse link for short-circuit protection of the auxiliary switch required       fuse gL/gG: 4 A	switching function of interval relay with control signal	
retrotriggerable with switched-on control signal No     retriggerable with deactivated control signal No     Short-circuit protection     design of the fuse link for short-circuit protection of the auxiliary switch required     fuse gL/gG: 4 A		No
signal/instantaneous contact     No       • retriggerable with deactivated control signal     No       Short-circuit protection     design of the fuse link for short-circuit protection of the auxiliary switch required	<ul> <li>retrotriggerable with switched-on 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	signal/instantaneous contact	No
design of the fuse link for short-circuit protection of the auxiliary switch required       fuse gL/gG: 4 A	retriggerable with deactivated control signal	No
auxiliary switch required	Short-circuit protection	
Auxiliary circuit		fuse gL/gG: 4 A
	Auxiliary circuit	

material of switching contacts	AgSnO2
number of NC contacts delayed switching	0
number of NO contacts delayed switching	0
number of CO contacts delayed switching	1
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	
<ul> <li>at the relay outputs switchover delayed/without delay</li> </ul>	No
non-volatile	No
Electromagnetic compatibility	
EMC emitted interference acc. to IEC 61812-1	ambience A (industrial sector)
EMC immunity acc. to IEC 61812-1	corresponds to degree of severity 3
conducted interference	
<ul> <li>due to burst acc. to IEC 61000-4-4</li> </ul>	2 kV network connection / 1 kV control connection
<ul> <li>due to conductor-earth surge acc. to IEC 61000-4-5</li> </ul>	2 kV
• due to conductor-conductor surge acc. to IEC	1 kV
61000-4-5	
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	
Safety related data protection class IP on the front acc. to IEC 60529	IP20
	IP20 Basic insulation
protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1	
protection class IP on the front acc. to IEC 60529 type of insulation	Basic insulation
protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product component removable terminal for auxiliary and control circuit	Basic insulation
protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit	Basic insulation none
protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections	Basic insulation none Yes spring-loaded terminals (push-in)
protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections • solid	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup>
protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections • solid • finely stranded with core end processing	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup>
protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections • solid • finely stranded with core end processing • finely stranded without core end processing	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 0.5 4 mm <sup>2</sup>
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> </ul>	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 20 12
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul>	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 0.5 4 mm <sup>2</sup>
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections         • solid         • finely stranded with core end processing         • at AWG cables solid         • at AWG cables stranded         connectable conductor cross-section	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 2.5 mm²         0.5 4 mm²         20 12         20 12
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections         • solid         • finely stranded with core end processing         • at AWG cables solid         • at AWG cables stranded         connectable conductor cross-section         • solid	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 4 mm²         20 12         20 12         0.5 4 mm²
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         ent AWG cables stranded       connectable conductor cross-section	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 2.5 mm²         0.5 4 mm²         20 12         20 12         0.5 4 mm²         0.5 2.5 mm²
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         ent AWG cables stranded       connectable conductor cross-section         solid       ent AWG cables stranded         connectable conductor cross-section       solid         ent AWG cables stranded       connectable conductor cross-section         ent of the stranded with core end processing       entile stranded with core end processing	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 4 mm²         20 12         20 12         0.5 4 mm²
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         et AWG cables stranded       connectable conductor cross-section         solid       at AWG cables stranded         connectable conductor cross-section       solid         at AWG cables stranded       connectable conductor cross-section         AWG number as coded connectable conductor cross       at we cables with core end processing	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 2.5 mm²         0.5 4 mm²         20 12         20 12         0.5 4 mm²         0.5 2.5 mm²
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         eat AWG cables stranded       connectable conductor cross-section         solid       at AWG cables stranded         AWG number as coded connectable conductor cross section       solid	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 2.5 mm²         0.5 4 mm²         20 12         0.5 4 mm²
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         at AWG cables stranded       connectable conductor cross-section         AWG number as coded connectable conductor cross section       solid         stranded with core end processing       finely stranded with core end processing         solid       solid       solid         solid       solid connectable conductor cross section         solid       solid       solid	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 2.5 mm²         0.5 4 mm²         20 12         0.5 4 mm²
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         effinely stranded with core end processing       at AWG cables stranded         connectable conductor cross-section       solid         effinely stranded with core end processing         finely stranded with core end processing         effinely stranded with core end processing         solid       solid         effinely stranded without core end processing         solid       solid         e solid       solid         e solid       solid         e stranded	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 2.5 mm²         0.5 4 mm²         20 12         0.5 4 mm²
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         et AWG cables stranded       connectable conductor cross-section         solid       at AWG cables stranded         connectable conductor cross-section       solid         stranded with core end processing       finely stranded with core end processing         solid       stranded with core end processing         solid       stranded without core end processing         at Solid       stranded without core end processing	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 2.5 mm²         0.5 4 mm²         20 12         0.5 4 mm²         20 12
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         at AWG cables stranded       connectable conductor cross-section         solid       at AWG cables stranded         connectable conductor cross-section       solid         stranded with core end processing       finely stranded with core end processing         solid       stranded with core end processing         solid       stranded without core end processing         solid       stranded without core end processing         solid       stranded         Installation/ mounting/ dimensions         mounting position	Basic insulation         none         Yes         spring-loaded terminals (push-in)         0.5 4 mm²         0.5 2.5 mm²         0.5 4 mm²         20 12         20 12         0.5 4 mm²         0.5 4 mm²         20 12         0.5 4 mm²         any
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         eat AWG cables stranded       connectable conductor cross-section         solid       at AWG cables stranded         connectable conductor cross-section       solid         e finely stranded with core end processing       finely stranded with core end processing         solid       sinely stranded with core end processing         solid       sinely stranded with core end processing         at solid       stranded without core end processing         at all ation / mounting / dimensions       mounting position	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 20 12 20 12 20 12 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup>
protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections • solid • finely stranded with core end processing • at AWG cables solid • at AWG cables stranded connectable conductor cross-section • solid • finely stranded with core end processing • at AWG cables stranded connectable conductor cross-section • solid • finely stranded with core end processing • finely stranded without core end processing • solid • stranded Installation/ mounting/ dimensions mounting position fastening method height	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 20 12 20 12 20 12 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup>
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       • solid         • finely stranded with core end processing       • at AWG cables solid         • at AWG cables stranded       connectable conductor cross-section         • solid       • finely stranded with core end processing         • finely stranded with core end processing       • finely stranded without core end processing         • solid       • finely stranded without core end processing         • solid       • solid         • solid       • stranded         Installation/ mounting/ dimensions         mounting position         fastening method         height         width	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 20 12 20 12 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 10 mm <sup>2</sup> 10 mm 17.5 mm
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       solid         inely stranded with core end processing       at AWG cables solid         at AWG cables stranded       connectable conductor cross-section         solid       finely stranded with core end processing         at finely stranded with core end processing       solid         solid       finely stranded with core end processing         at finely stranded with core end processing       solid         solid       stranded connectable conductor cross section         asolid       stranded         Installation/ mounting/ dimensions         mounting position       fastening method         height       width         depth       depth	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup> 0.5 2.5 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 20 12 20 12 20 12 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup>
protection class IP on the front acc. to IEC 60529         type of insulation         category acc. to EN 954-1         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection for auxiliary and control circuit         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> </ul> connectable conductor cross-section       • solid         • finely stranded with core end processing       • at AWG cables solid         • at AWG cables stranded       connectable conductor cross-section         • solid       • finely stranded with core end processing         • finely stranded with core end processing       • finely stranded without core end processing         • solid       • finely stranded without core end processing         • solid       • solid         • solid       • stranded         Installation/ mounting/ dimensions         mounting position         fastening method         height         width	Basic insulation none Yes spring-loaded terminals (push-in) 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 20 12 20 12 0.5 4 mm <sup>2</sup> 0.5 4 mm <sup>2</sup> 10 mm <sup>2</sup> 10 mm 17.5 mm

<ul> <li>backwards</li> </ul>	5		0 mm 0 mm		
— upwards			0 mm		
- downward	ls		0 mm		
— at the side	9		0 mm		
<ul> <li>for grounded particular</li> </ul>	arts				
— forwards			0 mm		
— backwards	5		0 mm		
— upwards			0 mm		
— at the side			0 mm		
- downward	S		0 mm		
<ul> <li>for live parts</li> </ul>					
— forwards			0 mm		
— backwards	S		0 mm		
— upwards			0 mm		
— downward			0 mm		
— at the side	9		0 mm		
mbient conditions					
	height above sea level	maximum	2 000 m		
ambient temperature					
<ul> <li>during operation</li> </ul>	n		-25 +60 °C		
<ul> <li>during storage</li> </ul>			-40 +85 °C		
during transpor			-40 +85 °C		
relative humidity durir			10 95 %		
ertificates/ approval	S				_
General Product Ap	oproval			EMC	Declaration of
				Lino	Conformity
(SP)		(UL)	EAC		Conformity C E EG-Konf.
Declaration of Conformity	CCC Test Certificates	UL UL	FRE	Ô	CE
		Marine / Shippi	ng Liovois Lus	Ô	CE
Conformity	Test Certificates	DUREAU	Llovd's Register	Ô	CE
Conformity <u>Miscellaneous</u>	Test Certificates	BUREAU VERITAS	Llovd's Register	Ô	CE

https://www.siemens.com/ic10

Cax online generator

**Characteristic: Derating** 

Industry Mall (Online ordering system)

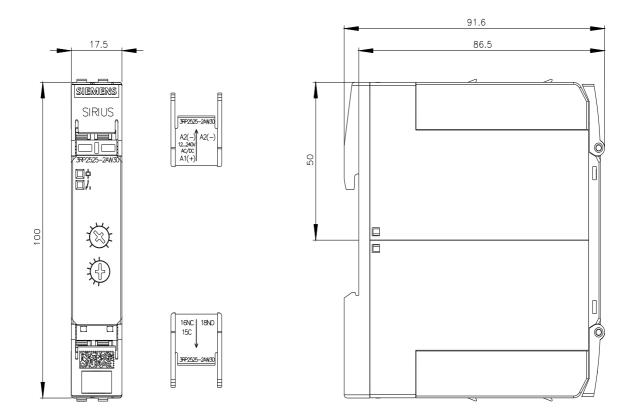
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RP2525-2AW30

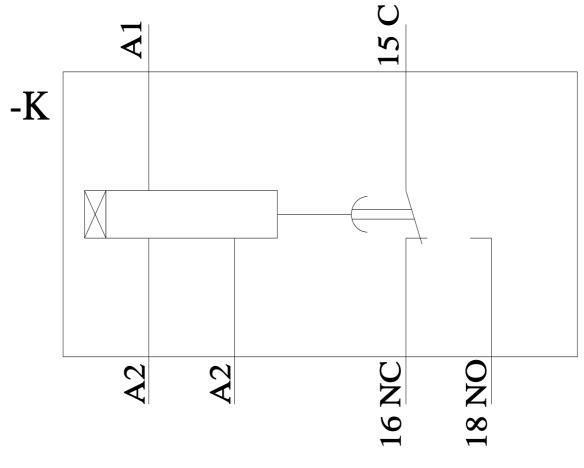
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RP2525-2AW30&lang=en

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RP2525-2AW30

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RP2525-2AW30

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





## last modified:

12/9/2021 🖸