SIEMENS

Data sheet 3RT1926-2EC31



solid-state time-delayed front-side auxiliary switch Time range 5...100 s, 100 ... 127 V AC, 1 NO contact, 1 NC contact ON delay, for 3RT1

product designation design of the product product type designation General technical data size of contactor can be combined company-specific product component semi-conductor output product extension required remote control product extension optional remote control No insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value 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) typical adjustable time relative setting accuracy relating to full-scale value reference code acc. to IEC 81346-2 K relative repeat accuracy 1 % Product Function product function star-delta circuit Control circuit/ Control type of voltage of the control supply voltage control supply voltage frequency 1 operating range factor control supply voltage rated value value at AC at 50 Hz operating range factor control supply voltage rated value value at AC at 50 Hz value at AC at 50 Hz value at AC at 50 Hz value in the product function supply voltage rated value value at AC at 50 Hz value in the product function supply voltage rated value at AC at 50 Hz value at AC at 50 Hz	product brand name	SIRIUS	
Secretaria de la size of contactor can be combined company-specific So S12	product designation	auxiliary switch	
Size of contactor can be combined company-specific product component semi-conductor output No product extension required remote control No insulation voltage for overvoltage category III according to IEC 60064 with degree of pollution 3 rated value degree of pollution 3 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 5 100 s relative setting accuracy relating to full-scale value 15 % reference code acc. to IEC 81346-2 K relative repeat accuracy 1 % Product Function product function star-delta circuit No Control circuit/ Control type of voltage of the control supply voltage accuracy 1 on 127 V at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated	design of the product	slow-operating	
size of contactor can be combined company-specific product component semi-conductor output product extension required remote control No insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value degree of pollution surge voltage resistance rated value 4 000 V shock resistance acc. to IEC 60068-2-27 11g / 15 ms vibration resistance acc. to IEC 60068-2-27 11g / 15 ms 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 relative setting accuracy relating to full-scale value reference code acc. to IEC 81346-2 Relative repeat accuracy 1 % Product Function product function star-delta circuit Control circuit/ Control type of voltage of the control supply voltage at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated over the control supply voltage frequency 1 operating range factor control supply voltage rated	product type designation	3RT19	
product extension required remote control product extension optional remote control No insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value degree of pollution 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 electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time relative setting accuracy relating to full-scale value recovery time reference code acc. to IEC 81346-2 K relative repeat accuracy 1 % Product Function product function star-delta circuit No Control circuit/ Control type of voltage of the control supply voltage	General technical data		
product extension required remote control product extension optional remote control insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value 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 10 000 000 electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time 5 100 s relative setting accuracy relating to full-scale value 15 % recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy 1 % Product Function product Function product function star-delta circuit No Control circuit/ Control type of voltage of the control supply voltage AC e at 50 Hz 100 127 V e at 60 Hz 000 127 V control supply voltage frequency 1 50 60 Hz operating range factor control supply voltage rated	size of contactor can be combined company-specific	S0 S12	
product extension optional remote control insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value degree of pollution 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 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 recovery time reference code acc. to IEC 81346-2 K relative repeat accuracy Product Function product function star-delta circuit Control circuit/ Control type of voltage of the control supply voltage	product component semi-conductor output	No	
insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value 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 electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time relative setting accuracy relating to full-scale value recovery time reference code acc. to IEC 81346-2 relative repeat accuracy product Function product Function product function star-delta circuit 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 operating range factor control supply voltage rated	product extension required remote control	No	
degree of pollution 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 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 recovery time reference code acc. to IEC 81346-2 relative repeat accuracy 1 % Product Function product function star-delta circuit No Control circuit/ Control type of voltage of the control supply voltage at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated	product extension optional remote control	No	
surge voltage resistance rated value shock resistance acc. to IEC 60068-2-27 vibration resistance acc. 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 recovery time reference code acc. to IEC 81346-2 relative repeat accuracy relative repeat accuracy product Function product function star-delta circuit Control circuit/ Control type of voltage of the control supply voltage at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated		300 V	
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 recovery time 15 % reference code acc. to IEC 81346-2 relative repeat accuracy Product Function product function star-delta circuit Control circuit/ Control type of voltage of the control supply voltage at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated	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 sufficiency time recovery time reference code acc. to IEC 81346-2 relative repeat accuracy relative repeat accuracy relative repeat accuracy roduct Function product function star-delta circuit Control circuit/ Control type of voltage of the control supply voltage at 50 Hz at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated	surge voltage resistance rated value	4 000 V	
mechanical service life (switching cycles) typical electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time 5 100 s relative setting accuracy relating to full-scale value 15 % recovery time 150 ms reference code acc. to IEC 81346-2 relative repeat accuracy 1 % Product Function product function star-delta circuit No 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 operating range factor control supply voltage rated	shock resistance acc. to IEC 60068-2-27	11g / 15 ms	
electrical endurance (switching cycles) at AC-15 at 230 V typical adjustable time 5 100 s relative setting accuracy relating to full-scale value 15 % recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy 1 % Product Function product function star-delta circuit No Control circuit/ Control type of voltage of the control supply voltage AC control supply voltage 1 at AC • at 50 Hz • at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated	vibration resistance acc. to IEC 60068-2-6	10 55 Hz: 0.35 mm	
adjustable time 5 100 s relative setting accuracy relating to full-scale value 15 % recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy 1 % Product Function product function star-delta circuit No Control circuit/ Control type of voltage of the control supply voltage AC control supply voltage 1 at AC • at 50 Hz • at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated	mechanical service life (switching cycles) typical	10 000 000	
relative setting accuracy relating to full-scale value recovery time 150 ms reference code acc. to IEC 81346-2 K relative repeat accuracy 1 % Product Function product function star-delta circuit No Control circuit/ Control type of voltage of the control supply voltage AC control supply voltage 1 at AC • at 50 Hz • at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated	· • • • • • • • • • • • • • • • • • • •	100 000	
recovery time reference code acc. to IEC 81346-2 relative repeat accuracy 1 % Product Function product function star-delta circuit No Control circuit/ Control type of voltage of the control supply voltage o at 50 Hz o at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated	adjustable time	5 100 s	
reference code acc. to IEC 81346-2 relative repeat accuracy 1 % Product Function product function star-delta circuit 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 operating range factor control supply voltage rated	relative setting accuracy relating to full-scale value	15 %	
relative repeat accuracy Product Function product function star-delta circuit No 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 operating range factor control supply voltage rated	recovery time	150 ms	
Product Function product function star-delta circuit No 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 operating range factor control supply voltage rated	reference code acc. to IEC 81346-2	K	
product function star-delta circuit 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 operating range factor control supply voltage rated	relative repeat accuracy	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 operating range factor control supply voltage rated	Product Function		
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 operating range factor control supply voltage rated	product function star-delta circuit	No	
control supply voltage 1 at AC • at 50 Hz • at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated	Control circuit/ Control		
■ at 50 Hz ■ at 60 Hz ■ at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated 100 127 V 50 60 Hz	type of voltage of the control supply voltage	AC	
at 60 Hz control supply voltage frequency 1 operating range factor control supply voltage rated 100 127 V 50 60 Hz	control supply voltage 1 at AC		
control supply voltage frequency 1 50 60 Hz operating range factor control supply voltage rated	● at 50 Hz	100 127 V	
operating range factor control supply voltage rated	● at 60 Hz	100 127 V	
	control supply voltage frequency 1	50 60 Hz	
• initial value 0.85	• initial value	0.85	
• full-scale value 1.1	full-scale value	1.1	
operating range factor control supply voltage rated value at AC at 60 Hz			
• initial value 0.85	initial value	0.85	

full-scale value	1.1
Switching Function	
switching function	
ON-delay	Yes
ON-delay/instantaneous contact	No
passing make contact	No
passing make contact/instantaneous contact	No
OFF delay	No
switching function	INO
_	No
flashing symmetrically with interval start/instantaneous	
flashing symmetrically with interval start	No
 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	
 constant clock cycle with pulse start 	No
 constant clock cycle with interval start 	No
switching function	
 variably clocked with pulse start 	No
 variably clocked with interval start 	No
switching function	
 star-delta circuit with delay time 	No
star-delta circuit	No
switching function with control signal	
 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/instantaneous	No
• pulse-shaping	No
pulse-shaping/instantaneous	No
additive ON-delay/instantaneous	No
ON-delay/OFF-delay	No
ON-delay/OFF-delay/instantaneous	No
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 	No
retrotriggerable with switched-on control signal	No
 retrotriggerable with switched-on control signal/instantaneous contact 	No
retriggerable with deactivated control signal	No
design of the control terminal non-floating	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	
number of NC contacts	
delayed switching	1
instantaneous contact	0
number of NO contacts	
delayed switching	1
instantaneous contact	0
▼ Instantaneous Contact	V

number of CO contacts	
 delayed switching 	0
instantaneous contact	0
operational current of auxiliary contacts at AC-15	
maximum	3 A
operational current of auxiliary contacts as NC contact at AC-15	
• at 24 V	3 A
• at 250 V	3 A
operational current of auxiliary contacts as NO contact 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
Inputs/ Outputs	
product function	
at the relay outputs switchover delayed/without delay	No
non-volatile	No
Electromagnetic compatibility	
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	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	10 V/m 4 kV contact discharge / 8 kV air discharge
electrostatic discharge acc. to IEC 61000-4-2 Safety related data	4 kV contact discharge / 8 kV air discharge
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock	4 kV contact discharge / 8 kV air discharge finger-safe
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529	4 kV contact discharge / 8 kV air discharge finger-safe IP20
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation	4 kV contact discharge / 8 kV air discharge finger-safe IP20 Basic insulation
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1	4 kV contact discharge / 8 kV air discharge finger-safe IP20
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals	4 kV contact discharge / 8 kV air discharge finger-safe IP20 Basic insulation none
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function removable terminal for auxiliary and control circuit	4 kV contact discharge / 8 kV air discharge finger-safe IP20 Basic insulation none No
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit	4 kV contact discharge / 8 kV air discharge finger-safe IP20 Basic insulation none
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections	4 kV contact discharge / 8 kV air discharge finger-safe IP20 Basic insulation none No screw-type terminals
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections • solid	4 kV contact discharge / 8 kV air discharge finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14)
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14)
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function removable terminal for auxiliary and control circuit type of electrical connection for auxiliary and control circuit type of connectable conductor cross-sections	4 kV contact discharge / 8 kV air discharge finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14) 2x (20 14)
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function 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 • connectable conductor cross-section finely stranded	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14) 2x (20 14) 0.5 4 m²
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function 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 • connectable conductor cross-section finely stranded with core end processing	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14) 2x (20 14) 0.5 4 m² 0.5 2.5 m²
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function 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 • connectable conductor cross-section finely stranded with core end processing • AWG number as coded connectable conductor cross section solid • AWG number as coded connectable conductor	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14) 2x (20 14) 0.5 4 m² 0.5 2.5 m² 18 14
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function 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 • connectable conductor cross-section finely stranded with core end processing • AWG number as coded connectable conductor cross section solid • AWG number as coded connectable conductor cross section stranded	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14) 2x (20 14) 0.5 4 m² 0.5 2.5 m² 18 14
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function 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 • connectable conductor cross-section finely stranded with core end processing • AWG number as coded connectable conductor cross section solid • AWG number as coded connectable conductor cross section stranded Installation/ mounting/ dimensions	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14) 2x (20 14) 0.5 4 m² 0.5 2.5 m² 18 14 18 14
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function 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 • connectable conductor cross-section finely stranded with core end processing • AWG number as coded connectable conductor cross section solid • AWG number as coded connectable conductor cross section solid • AWG number as coded connectable conductor cross section stranded Installation/ mounting/ dimensions mounting position	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14) 2x (20 14) 0.5 4 m² 0.5 2.5 m² 18 14 18 14
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function 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 • connectable conductor cross-section finely stranded with core end processing • AWG number as coded connectable conductor cross section solid • AWG number as coded connectable conductor cross section solid • AWG number as coded connectable conductor cross section stranded Installation/ mounting/ dimensions mounting position fastening method	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14) 2x (20 14) 0.5 4 m² 0.5 2.5 m² 18 14 18 14 any clip-on
electrostatic discharge acc. to IEC 61000-4-2 Safety related data touch protection against electrical shock protection class IP on the front acc. to IEC 60529 type of insulation category acc. to EN 954-1 Connections/ Terminals product function 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 • connectable conductor cross-section finely stranded with core end processing • AWG number as coded connectable conductor cross section solid • AWG number as coded connectable conductor cross section stranded Installation/ mounting/ dimensions mounting position fastening method height	finger-safe IP20 Basic insulation none No screw-type terminals 1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²) 2x (20 14) 2x (20 14) 0.5 4 m² 0.5 2.5 m² 18 14 any clip-on 46 mm

with side-by-side mounting	
— forwards	0 m
— backwards	0 m
— upwards	0 m
— downwards	0 m
— at the side	0 m
 for grounded parts 	
— forwards	0 m
— backwards	0 m
— upwards	0 m
— at the side	0 m
— downwards	0 m
for live parts	
— forwards	0 m
— backwards	0 m
— upwards	0 m
— downwards	0 m
— at the side	0 m
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
 ambient temperature during operation 	-25 +60 °C
 ambient temperature during storage 	-40 +85 °C
 ambient temperature during transport 	-40 +85 °C
relative humidity during operation	15 95 %
Certificates/ approvals	











EMC

Miscellaneous

Declaration of

Conformity

Declaration of Conformity

General Product Approval

Test Certificates

Marine / Shipping

Miscellaneous



Special Test Certificate Type Test
Certificates/Test
Report





Marine / Shipping other Railway







Confirmation

Miscellaneous

Special Test Certificate

Further information

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

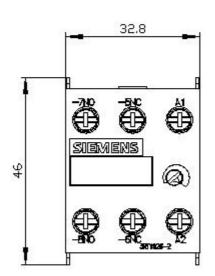
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1926-2EC31

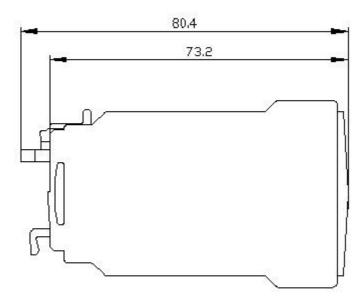
Cax online generator

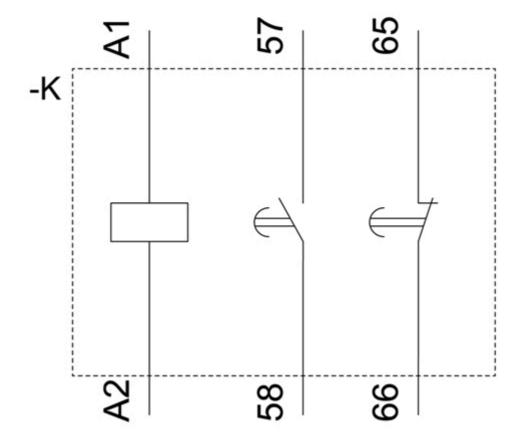
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RT1926-2EC31

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







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