SIEMENS

Data sheet 3RT2326-1AN20



contactor AC-1, 40 A, 400 V / 40 °C, 4-pole, 220 V AC, 50/60 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S0

product brand name product designation Contactor product type designation Size of contactor product extension • function module for communication • auxiliary switch • auxiliary switch • at AC in hot operating state per pole • of main circuit with degree of pollution 3 rated value • of the auxiliary and control circuit with degree of pollution 3 rated value • of main circuit trated value • of auxiliary ricuit rated value • at AC •		
product type designation General technical data size of contactor product extension • function module for communication • auxiliary switch power loss [W] for rated value of the current • at AC in hot operating state • at AC in hot operating state per pole • of main circuit with degree of pollution 3 rated value • of main circuit with degree of pollution 3 rated value • of main circuit value surge voltage resistance • of main circuit rated value surge voltage resistance • of main circuit rated value shock resistance at rectangular impulse • at AC shock resistance with sine pulse • at AC shock resistance • of waxiliary sincit rate value • at AC shock resistance • of waxiliary sincit	product brand name	SIRIUS
Size of contactor S0 product extension • function module for communication • auxillary switch Yes power loss [W] for rated value of the current • at AC in hot operating state 9.6 W • at AC in hot operating state 9.6 W • of main circuit with degree of pollution 3 rated value • of the auxiliary and control circuit with degree of pollution 3 rated value • of main circuit rated value • of auxiliary circuit rated value • at AC •	product designation	Contactor
size of contactor product extension • function module for communication • auxiliary switch power loss IWJ for rated value of the current • at AC in hot operating state per pole • at AC in hot operating state per pole • of main circuit with degree of pollution 3 rated value • of the auxiliary and control circuit with degree of pollution 3 rated value • of main circuit rated value • of main circuit rated value • of auxiliary circuit rated value • of auxiliary circuit rated value • of auxiliary circuit rated value • at AC	product type designation	3RT23
product extension • function module for communication • auxiliary switch power loss [W] for rated value of the current • at AC in hot operating state • at AC in hot operating state per pole • of main circuit with degree of pollution 3 rated value • of main circuit with degree of pollution 3 rated value • of the auxiliary and control circuit with degree of pollution 3 rated value • of main circuit rated value • of main circuit rated value • of main circuit rated value • of auxiliary circuit rated value • of auxiliary circuit rated value • of auxiliary circuit rated value • at AC 8,3g / 5 ms, 5,3g / 10 ms shock resistance with sine pulse • at AC 8,3g / 5 ms, 8,3g / 10 ms shock resistance with sine pulse • at AC 13,5g / 5 ms, 8,3g / 10 ms mechanical service life (operating cycles) • of contactor typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added a	General technical data	
• function module for communication • auxillary switch power loss [W] for rated value of the current • at AC in hot operating state 9.6 W • at AC in hot operating state per pole 2.4 W Insulation voltage • of main circuit with degree of pollution 3 rated value • of the auxillary and control circuit with degree of pollution 3 rated value • of main circuit value degree resistance • of main circuit rated value 6 kV • of auxillary circuit rated value 6 kV • of auxillary circuit rated value 6 kV shock resistance at rectangular impulse • at AC 8,3g / 5 ms, 5,3g / 10 ms shock resistance with sine pulse • at AC 13,5g / 5 ms, 8,3g / 10 ms mechanical service life (operating cycles) • of contactor typical 10 000 000 • of the contactor with added auxillary switch block typical 10 000 000 • of the contactor with added auxillary switch block typical 10 001/1/2009 Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature • during operation -25 +60 °C • during storage -55 +80 °C relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of Poles for main current circuit 4 number of No contacts for main contacts 4	size of contactor	S0
e auxiliary switch power loss [W] for rated value of the current e at AC in hot operating state per pole at AC in hot operating state per pole of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value e of main circuit rated value of auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of auxiliary circuit rated value of the contactor with sine pulse of at AC 13,5g / 5 ms, 5,3g / 10 ms mechanical service life (operating cycles) of contactor typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of contactor typical of contactor typical of contactor typical of with contactor typical of with contactor typical of with con	product extension	
power loss [W] for rated value of the current at AC in hot operating state at AC in hot operating state per pole insulation voltage of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of auxiliary circuit rated value of at AC of auxiliary circuit rated value of auxiliary circuit rated val	 function module for communication 	No
at AC in hot operating state per pole 2.4 W insulation voltage of main circuit with degree of pollution 3 rated value 690 V of the auxiliary and control circuit with degree of pollution 3 rated value 690 V surge voltage resistance of main circuit rated value 6 kV of auxiliary circuit rated value 6 kV shock resistance at rectangular impulse at AC 8,3g / 5 ms, 5,3g / 10 ms shock resistance with sine pulse at AC 13,5g / 5 ms, 8,3g / 10 ms mechanical service life (operating cycles) of contactor typical of the contactor with added auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions installation altitude at height above sea level maximum 2000 m ambient temperature of during operation 40 uring operation 40 uring storage 55 +80 °C relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum munior of poles for main current circuit 4 unumber o	auxiliary switch	Yes
• at AC in hot operating state per pole insulation voltage • of main circuit with degree of pollution 3 rated value • of the auxiliary and control circuit with degree of pollution 3 rated value • of main circuit rated value • of auxiliary circuit rated value • of auxiliary circuit rated value • of auxiliary circuit rated value • at AC shock resistance at rectangular impulse • at AC shock resistance with sine pulse • at AC 13,5g / 5 ms, 8,3g / 10 ms mechanical service life (operating cycles) • of contactor typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Anbient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during operation • during operation • during operation • during storage relative humidity minimum 10 % relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum musher of poles for main current circuit number of poles for main current circuit number of poles for main current circuit number of NO contacts for main current circuit 4 number of NO contacts for main contacts	power loss [W] for rated value of the current	
insulation voltage of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of a main circuit rated value of a wililiary circuit rated value of kV shock resistance at rectangular impulse of at AC shock resistance with sine pulse of contactor typical of contactor typical of the contactor with added auxiliary switch block typical reference code according to IEC 81346-2 Qu Substance Prohibitance (Date) ambient conditions installation altitude at height above sea level maximum ambient temperature of during storage of during storage -55+80°C relative humidity minimum relative humidity at 55°C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts	 at AC in hot operating state 	9.6 W
of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of auxiliary circuit with auxiliary switch sock systems, 8,3g / 10 ms sechanical service life (operating cycles) of othe contactor with added auxiliary switch block typical of t	 at AC in hot operating state per pole 	2.4 W
of the auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of auxiliary circuit rated value of auxiliary circuit rated value of auxiliary circuit rated value of avxiliary circuit rated value of avxiliary circuit rated value of avxiliary circuit rated value of kV shock resistance at rectangular impulse of at AC shock resistance with sine pulse of the contactor with sine pulse of contactor typical of contactor typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical 10 000 000 of the contactor with added auxiliary switch block typical 10 000 000 of the contactor with added auxiliary switch block typical 10 000 000 of the contactor with added auxiliary switch block typical 10 000 000 of the contactor with added auxiliary switch block typical 10 000 000 of the contactor with added auxiliary switch block typical 10 000 000 of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical volume of the contactor with added auxiliary switch block typical volume of the contactor with added auxiliary switch block typical	insulation voltage	
surge voltage resistance of main circuit rated value of auxiliary circuit rated value of at AC shock resistance at rectangular impulse of at AC shock resistance with sine pulse of contactor typical of contactor typical of the contactor with added auxiliary switch block typical reference code according to IEC 81346-2 Qu Substance Prohibitance (Date) Invol1/2009 Armbient conditions installation altitude at height above sea level maximum ambient temperature of during operation of during storage relative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum maximum maximum maximum mumber of poles for main current circuit number of PO contacts for main contacts 4	 of main circuit with degree of pollution 3 rated value 	690 V
of main circuit rated value of auxiliary circuit rated value of kV shock resistance at rectangular impulse of at AC shock resistance with sine pulse of at AC in at		690 V
of auxiliary circuit rated value shock resistance at rectangular impulse at AC 8,3g / 5 ms, 5,3g / 10 ms shock resistance with sine pulse at AC 13,5g / 5 ms, 8,3g / 10 ms mechanical service life (operating cycles) of contactor typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature oduring operation oduring storage -25 +60 °C eduring storage -25 +80 °C relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 4	surge voltage resistance	
shock resistance at rectangular impulse	 of main circuit rated value 	6 kV
at AC shock resistance with sine pulse at AC at	of auxiliary circuit rated value	6 kV
shock resistance with sine pulse	shock resistance at rectangular impulse	
at AC mechanical service life (operating cycles) of contactor typical of the contactor with added auxiliary switch block typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation relative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum 13,5g / 5 ms, 8,3g / 10 ms 10 000 000 10 000 000 10 000 000 10 001/2009 Ambient conditions 2 000 m 2 000 m 3 000 m 4 000 m 4 000 m 5 00 m 6 00 m 7 00 m 7 00 m 8 00 m 9 00	• at AC	8,3g / 5 ms, 5,3g / 10 ms
mechanical service life (operating cycles) • of contactor typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) • In/01/2009 Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature • during operation • during storage • during storage relative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 4	shock resistance with sine pulse	
of contactor typical of the contactor with added auxiliary switch block typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature oduring operation oduring storage relative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 10 000 000 10 000 000 00 000 10 000 00	• at AC	13,5g / 5 ms, 8,3g / 10 ms
of the contactor with added auxiliary switch block typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature ouring operation ouring storage relative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum main circuit number of poles for main current circuit number of NO contacts for main contacts 10 000 000 Q 2 000 m 3 000 m 4 000 000 4 000 000 1 000 000 1 000 000 1 000 000	mechanical service life (operating cycles)	
reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 4	 of contactor typical 	10 000 000
Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage relative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 10/01/2009 2 000 m 2 000 m -25 +60 °C -55 +80 °C 95 % 95 % 4	 of the contactor with added auxiliary switch block typical 	10 000 000
installation altitude at height above sea level maximum ambient temperature oduring operation oduring storage relative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 2 000 m 2 000 m -25 +60 °C -55 +80 °C 95 % 95 %	reference code according to IEC 81346-2	Q
installation altitude at height above sea level maximum ambient temperature • during operation • during storage relative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 2 000 m -25 +60 °C -55 +80 °C 95 % 95 %	Substance Prohibitance (Date)	10/01/2009
ambient temperature • during operation • during storage -25 +60 °C • during storage -55 +80 °C relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 95 % maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 4	Ambient conditions	
 during operation during storage telative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 	installation altitude at height above sea level maximum	2 000 m
during storage	ambient temperature	
relative humidity minimum relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 4	 during operation 	-25 +60 °C
relative humidity at 55 °C according to IEC 60068-2-30 maximum Main circuit number of poles for main current circuit 4 number of NO contacts for main contacts 4	during storage	-55 +80 °C
maximum Main circuit number of poles for main current circuit number of NO contacts for main contacts 4	relative humidity minimum	10 %
number of poles for main current circuit 4 number of NO contacts for main contacts 4		95 %
number of NO contacts for main contacts 4	Main circuit	
	number of poles for main current circuit	4
operational current	number of NO contacts for main contacts	4
at AC-1 at 400 V at ambient temperature 40 °C rated value 40 A	at AC-1 at 400 V at ambient temperature 40 °C rated	40 A

1404	
• at AC-1	40.4
 up to 690 V at ambient temperature 40 °C rated value 	40 A
— up to 690 V at ambient temperature 60 °C rated	35 A
value	
• at AC-3	
— at 400 V rated value	15.5 A
at AC-4 at 400 V rated value	15.5 A
minimum cross-section in main circuit at maximum AC-1 rated	10 mm ²
value	
operating power ■ at AC-3 at 400 V rated value	7.5 kW
• at AC-4 at 400 V rated value	7.5 kW
short-time withstand current in cold operating state up to	1.0 KVV
40 °C	
 limited to 1 s switching at zero current maximum 	Use minimum cross-section acc. to AC-1 rated value
 limited to 5 s switching at zero current maximum 	Use minimum cross-section acc. to AC-1 rated value
 limited to 10 s switching at zero current maximum 	Use minimum cross-section acc. to AC-1 rated value
 limited to 30 s switching at zero current maximum 	Use minimum cross-section acc. to AC-1 rated value
Iimited to 60 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at AC	5 000 1/h
operating frequency at AC-1 maximum	1 000 1/h
Control circuit/ Control	
type of voltage	AC
type of voltage of the control supply voltage	AC
control supply voltage at AC	
at 50 Hz rated value	220 V
at 60 Hz rated value	220 V
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
• at 60 Hz	0.85 1.1
apparent pick-up power of magnet coil at AC	0.00 1.1
• at 50 Hz	81 VA
• at 60 Hz	79 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.72
• at 60 Hz	0.74
apparent holding power of magnet coil at AC	
• at 50 Hz	10.5 VA
• at 60 Hz	8.5 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.25
• at 60 Hz	0.28
closing delay	
• at AC	8 40 ms
opening delay	
• at AC	4 16 ms
arcing time	10 10 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NC contacts for auxiliary contacts	1
• attachable	2
• instantaneous contact	1
number of NO contacts for auxiliary contacts	1
• attachable	2
instantaneous contact	1
operational current at AC-12 maximum	10 A
operational current at AC-15	
• at 230 V rated value	10 A
 at 400 V rated value 	3 A

operational current at DC-12 • 12 AV rated value • 14 8V rated value • 14 8V rated value • 14 10 V rated value • 14 10 V rated value • 12 10 V rated value • 14 10 V rated value • 15 10 V rated value • 16 10 V rated value • 16 10 V rated value • 17 10 V rated value • 18 12 V rated value • 19 12 V rated value • 19 12 V rated value • 19 12 V rated value • 10 10 V rated value • 10 V rated	at 500 V rated value	2 A
operational current at DC-12 **al 24 V raided value **al 45 V raided value **al 45 V raided value **al 46 V raided value **al 48 V raide		
12 AV rated value		
48	•	10 Δ
e at 10 V rated value e1 110 V rated value e1 220 V rated value e1 24 A e1 220 V rated value e1 25 V rated value e1 26 A e1 28 V rated value e1 27 V rated value e1 28 V rated value e1 28 V rated value e1 29 V rated value e1 210 V rated value e1 210 V rated value e1 210 V rated value e1 220 V rated valu		
eat 110 V rated value		
e at 128 V rated value at 220 V rated value 1 1 A 115 V rated value 0 15 A operational current at DC-13 at 48 V rated value 2 A 1 at 149 V rated value 1 1 A 1 at 80 V rated value 2 A 1 at 125 V rated value 2 A 1 at 126 V rated value 3 at 120 V rated value 4 at 200 V rated value 5 at 200 V rated value 6 at 200 V rated value 7 at 126 V rated value 7 at 127 V rated value 7 at 128 V rated v		
and 200 V rated value at 600 V rated value operational current at DC-13 at 24 V rated value at 34 W rated value at 100 V rated value at 34 W rated value at 34 W rated value at 100 V rated value at 100 V rated value at 200 V rated value at		
e at 200 V rated value oparational current at DC-13 e at 48 V rated value 2 A e at 125 V rated value 1 A e at 125 V rated value 2 A e at 200 V rated value 3 A e at 200 V rated value 6 A e at 200 V rated value 9		
operational current at DC-13 at 24 V rated value at 42 V rated value at 110 V rated value at 120 V rated value at 200 V rated value at		
at 24 V rated value at 48 V rated value 2 A at 125 V rated value 1 A at 125 V rated value 2 A at 126 V rated value 3 A at 127 V rated value 3 A 4 to 00 V rated value 3 A 4 to 00 V rated value 4 to 00 V rated value 5 Contact reliability of auxiliary contacts		0.15 A
at 148 V rated value at 110 V rated value at 110 V rated value at 220 V rated value at 220 V rated value at 220 V rated value 0.1 A design of the ministure circuit protection file auxiliary contacts UDCSA ratings contact reliability of auxiliary contacts UDCSA ratings contact rating of auxiliary contacts ### Contact rating of auxiliary and content circuit ### Contact rating of auxiliary contacts ##	•	
at 110 V rated value at 126 V rated value at 220 V rated value at 200 V rated value at 200 V rated value at 600 V rated value 3 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5		
a til 125 V rated value b at 200 V rated value c at 300 V rated value c at 300 V rated value c at 300 V rated value design of the miniature circuit breaker for short-circuit protection of the auxiliary switch required contact reliability of auxiliary contacts Contact rating of auxiliary contacts Contact rating of auxiliary contacts according to UL CSA ratings Contact rating of auxiliary contacts according to UL Short-circuit protection Product function short circuit protection design of the fuse link of or short-circuit protection of the main circuit - with type of coordination 1 required - of short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - fastening method - stide-by-side mounting - fastening method - stide-by-side mounting - with side-by-side mounting - with side-by-side mounting - with side-by-side mounting - forwards - downwards - for main stide to the side - downwards - for main stide to the side - downwards - for main current circuit - downwards - for main current circuit - at the side - downwards - for main current circuit - of auxiliary and control circuit - of auxiliary and control circuit - of mainstrant circui		
at 220 V rated value design of the ministure circuit breaker for short-circuit protection of the auxiliary switch required contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings contact rating of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings contact rating of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings contact rating of auxiliary contacts 2 contact rating of auxiliary contacts according to UL A600 / Q800 Short-circuit protection product function short circuit protection design of the fuse link - for short-circuit protection of the main circuit - with type of coordination 1 required - with type of coordination 1 required - for short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required finatellation mounting of uninensions - with type of assignment 2 required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - side-by-side mounting - side-by-side mounting - lonwards - downwards - downwards - downwards - downwards - of wards - downwards - of main circuit - downwards - of main circuit - ownwards - of main circuit - ownwards - of main circuit - ownwards - of main current circuit - of magnet coil Upper of connectable conductor cross-sections for main contacts 10 processor 10 process		
e at 600 V rated value design of the ministure circuit breaker for short-circuit protection of the auxiliary switch required contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UUCSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of coordination 1 required — with type of assignment 2 required — with type of assignment 2 required — for short-circuit protection of the auxiliary switch required — for short-circuit protection of the auxiliary switch required — for short-circuit protection of the auxiliary switch required — for short-circuit protection of the auxiliary switch required — for short-circuit protection of the auxiliary switch required — for short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required - short-circuit protection 1 short-circuit protection 2 short-circuit protection 2 short-circuit protection 2 short-circuit protection 2 short-circuit protection 1 short-circuit protection 1 short-circuit protection 1 short-circuit protection 2 short-circuit prot		
design of the ministure circuit breaker for short-circuit protection of the auxiliary witth required contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings	at 220 V rated value	
of the auxiliary switch required contact reliability of auxiliary contacts UL/CSA ratings contact rating of auxiliary contacts according to UL A600 / Q600 Product function short circuit protection product function short circuit protection ### for short-circuit protection of the main circuit ### with type of assignment 2 required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit protection of the auxiliary switch required ### for short-circuit short-circuit screw-type terminals ### for main current circuit ### for auxiliary and control circuit ### for auxiliary and control circuit ### for main current circuit #### for main current circuit #### for main current circuit #### for main current circuit ##### for main curre	at 600 V rated value	0.1 A
Contact rating of auxiliary contacts according to UL A600 / Q600 Product function short circuit protection product function short circuit protection ### for short-circuit protection of the main circuit		gG: 10 A (230 V, 400 A)
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection		1 faulty switching per 100 million (17 V, 1 mA)
Short-circuit protection Product function short circuit protection No	UL/CSA ratings	
product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required Installation/incunting/idmensions mounting position ##/180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward and backward by +/- 22.5° no vertical mounting surface; can be tilted forward a	contact rating of auxiliary contacts according to UL	A600 / Q600
design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required gG: 63 A (690 V, 100 kA) gG: 20 A (690 V, 100 kA) gG: 20 A (690 V, 100 kA) gG: 10 A (690 V, 100 kA) gG: 1	Short-circuit protection	
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required installation/mounting/dimensions mounting position ##-180" rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backw	product function short circuit protection	No
- with type of coordination 1 required - with type of assignment 2 required - with type of assignment 2 required - for short-circuit protection of the auxiliary switch required - so for short-circuit protection of the auxiliary switch required - so for short-circuit protection of the auxiliary switch required - so for short-circuit protection of the auxiliary switch required - so for short-circuit protection of the auxiliary switch required - so for short-circuit protection of the auxiliary switch required - so for short-circuit protection of the auxiliary switch required - so for short-circuit protection of the auxiliary switch required - so for short-circuit protection of the auxiliary switch required - so for short-circuit screw-type terminals - so for short-circuit protection for main contacts - so for short-circuit so for so for so for short-circuit screw-type terminals - so for short-circuit screw-type terminals	design of the fuse link	
- with type of assignment 2 required	for short-circuit protection of the main circuit	
- with type of assignment 2 required	— with type of coordination 1 required	gG: 63 A (690 V, 100 kA)
• for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position ### 1480° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface ascew and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 ### 15		
mounting position		
mounting position +/-180" rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface; can be tilted for vertical for mounting surface; can be tilted for the 60715. ### A surface was an		g (c
fastening method side-by-side mounting in width depth required spacing with side-by-side mounting - forwards - downwards - upwards - upwards - upwards - upwards - upwards - forwards - upwards - the side - downwards - upwards - to mm - at the side - downwards - upwards - to mm - at the side - downwards - upwards - to mm - at the side - downwards - upwards - to mm - at the side - downwards - upwards - to mm - at the side - downwards - to mm - at the side - downwards - to mm - at the side - downwards - to mm - to rive parts - for wards - to rive parts - for wards - to mm - to rive parts - for advands - to mm - to main current circuit - for main current circuit - for auxiliary and control circuit - at contactor for auxiliary contacts - of magnet coil type of connectable conductor cross-sections for main contacts type of connectable conductor cross-sections for main contacts		+/-180° rotation possible on vertical mounting surface; can be tilted forward and
e side-by-side mounting height width 60 mm depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — at the side • for grounded parts — at the side • for grounded parts — forwards — 10 mm — upwards — 10 mm • for wards — 10 mm • for grounded parts — forwards — 10 mm • at the side — 6 mm 10 mm • downwards 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — 10 mm Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts		backward by +/- 22.5° on vertical mounting surface
height width depth 97 mm required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — the side • for grounded parts — at the side • for grounded parts — at the side — downwards — 10 mm — upwards — 10 mm — at the side — downwards — 10 mm - at the side — downwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — upwards — the side — downwards — upwards — the side — downwards — upwards — the side — downwards — the side — for mm — at the side — for mm Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts	fastening method	
width 60 mm depth 97 mm required spacing with side-by-side mounting - forwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 0 mm for grounded parts - forwards 10 mm - upwards 10 mm - at the side 6 mm - upwards 10 mm - at the side 6 mm - downwards 10 mm - at the side 6 mm - downwards 10 mm of or live parts - forwards 10 mm to for live parts - forwards 10 mm - the side 6 mm - downwards 10 mm - the side 6 mm - downwards 10 mm - downwards 10 mm - downwards 6 mm - downwards 5 mm - at the side 6 mm Connections/ Terminals type of electrical connection of or auxiliary and control circuit screw-type terminals of or auxiliary and control crouit screw-type terminals of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts		
depth 97 mm required spacing with side-by-side mounting forwards upwards downwards downwards at the side of mm 10 mm for grounded parts forwards upwards at the side 6 mm downwards for mm - at the side 6 mm - for live parts - forwards 10 mm - forwards 10 mm - upwards 10 mm - downwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection screw-type terminals of or auxiliary and control circuit screw-type terminals of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	· · · · · · · · · · · · · · · · · · ·	
required spacing with side-by-side mounting — forwards — upwards — downwards — at the side of or grounded parts — forwards — lomm — upwards — forwards — lomm — upwards — at the side — downwards — at the side — downwards — lomm — upwards — for live parts — forwards — upwards — lomm • for live parts — forwards — upwards — upwards — lomm • for live parts — forwards — lomm — upwards — lomm — upwards — lomm — upwards — odwnwards — lomm — the side Connections/ Terminals type of electrical connection • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts type of connectable conductor cross-sections for main contacts	· · · · · · · · · · · · · · · · · · ·	85 mm
with side-by-side mounting — forwards — upwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — upwards — upwards — upwards — at the side — downwards — downwards • for live parts — forwards — forwards — downwards • for live parts — forwards — upwards — the side — downwards — the side — downwards — upwards — upwards — the side — downwards — the side Onmections/Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts type of connectable conductor cross-sections for main contacts type of connectable conductor cross-sections for main contacts	height	85 mm
forwards 10 mm upwards 10 mm downwards 10 mm at the side 0 mm for grounded parts forwards 10 mm upwards 10 mm upwards 10 mm at the side 6 mm downwards 10 mm at the side 6 mm downwards 10 mm for live parts forwards 10 mm upwards 10 mm downwards 10 mm downwards 10 mm downwards 5 mm at the side 6 mm Connections/ Terminals type of electrical connection for main current circuit screw-type terminals at contactor for auxiliary contacts at contactor for auxiliary contacts of magnet coil type of connectable conductor cross-sections for main contacts	height width	85 mm 60 mm
upwards 10 mm downwards 10 mm at the side 0 mm • for grounded parts forwards 10 mm upwards 10 mm upwards 10 mm at the side 6 mm downwards 10 mm • for live parts forwards 10 mm • for live parts forwards 10 mm upwards 10 mm downwards 10 mm at the side 6 mm downwards 5 mm at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	height width depth	85 mm 60 mm
- downwards 10 mm - at the side 0 mm • for grounded parts - forwards 10 mm - upwards 10 mm - at the side 6 mm - downwards 10 mm • for live parts - forwards 10 mm • for live parts 10 mm - upwards 10 mm - upwards 10 mm - upwards 10 mm - upwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts type of connectable conductor cross-sections for main contacts	height width depth required spacing	85 mm 60 mm
- at the side 0 mm • for grounded parts - forwards 10 mm - upwards 6 mm - downwards 10 mm • for live parts - forwards 10 mm • for live parts - forwards 10 mm - at the side 6 mm - downwards 10 mm - upwards 10 mm - upwards 10 mm - upwards 6 mm - downwards 6 mm - downwards 6 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	height width depth required spacing • with side-by-side mounting	85 mm 60 mm 97 mm
for grounded parts — forwards — upwards — at the side — downwards — for live parts — forwards — forwards — forwards — forwards — upwards — upwards — upwards — upwards — downwards — a the side — downwards — at the side — formals **Connections/ Terminals** **Type of electrical connection — for auxiliary and control circuit — at contactor for auxiliary contacts — of magnet coil **Type of connectable conductor cross-sections for main contacts* **Type of connec	height width depth required spacing • with side-by-side mounting — forwards	85 mm 60 mm 97 mm
forwards	height width depth required spacing • with side-by-side mounting — forwards — upwards	85 mm 60 mm 97 mm 10 mm
- upwards	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards	85 mm 60 mm 97 mm 10 mm 10 mm
- at the side 6 mm - downwards 10 mm • for live parts - forwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side	85 mm 60 mm 97 mm 10 mm 10 mm
- at the side - downwards 10 mm • for live parts - forwards - upwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts 6 mm Screw-type terminals Screw-type terminals Screw-type terminals	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm
- downwards • for live parts - forwards - upwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts 10 mm 10 mm 6 mm Connections/ Terminals 5 crew-type terminals	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards	85 mm 60 mm 97 mm 10 mm 10 mm 0 mm
• for live parts — forwards — upwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts • for main current circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals Screw-type terminals	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — upwards	85 mm 60 mm 97 mm 10 mm 10 mm 0 mm 10 mm
- forwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • at the side • at the side • at the side — forwards — upwards — at the side	85 mm 60 mm 97 mm 10 mm 10 mm 0 mm 0 mm 10 mm 10 mm
- upwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side — downwards — at the side — downwards	85 mm 60 mm 97 mm 10 mm 10 mm 0 mm 0 mm 10 mm 10 mm
- downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • for grounded parts — forwards — upwards — upwards — at the side — downwards • for live parts	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
— at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm
type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — downwards • for lowerds — downwards — downwards	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
 for main current circuit for auxiliary and control circuit at contactor for auxiliary contacts of magnet coil Screw-type terminals Screw-type terminals Screw-type terminals 	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — upwards — at the side	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
 for auxiliary and control circuit at contactor for auxiliary contacts of magnet coil screw-type terminals Screw-type terminals screw-type terminals 	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side — downwards — at the side — downwards — at the side Connections/ Terminals	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
• at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts Screw-type terminals Screw-type terminals	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — upwards — at the side — downwards — at the side — downwards • for live parts — forwards — upwards — upwards — at the side — downwards — at the side Connections/ Terminals type of electrical connection	85 mm 60 mm 97 mm 10 mm 10 mm 0 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm 10 mm
of magnet coil type of connectable conductor cross-sections for main contacts Screw-type terminals	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side — downwards — at the side — downwards • for live parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side Connections/ Terminals type of electrical connection • for main current circuit	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm 6 mm 10 mm
type of connectable conductor cross-sections for main contacts	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • downwards • at the side — downwards • for live parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 6 mm 10 mm 10 mm 5 mm
	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm 5 mm 10 mm
• solid 2x (1 2.5 mm²), 2x (2.5 10 mm²)	height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 0 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm 5 mm 10 mm
(height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil	85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 0 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm 5 mm 10 mm

 solid or stranded 	2x (1 2.5 mm²), 2x (2.5 10 mm²)	
finely stranded with core end processing	2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²	
connectable conductor cross-section for main contacts		
• solid	1 10 mm²	
 solid or stranded 	1 10 mm²	
• stranded	1 10 mm²	
finely stranded with core end processing	1 10 mm²	
connectable conductor cross-section for auxiliary contacts		
 solid or stranded 	0.5 2.5 mm²	
finely stranded with core end processing	0.5 2.5 mm²	
type of connectable conductor cross-sections		
for auxiliary contacts		
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
— solid or stranded	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
for AWG cables for auxiliary contacts	2x (20 16), 2x (18 14)	
AWG number as coded connectable conductor cross section		
for main contacts	16 8	
 for auxiliary contacts 	20 14	
Safety related data		
product function		
 mirror contact according to IEC 60947-4-1 	Yes	
T1 value for proof test interval or service life according to IEC 61508	20 a	
protection class IP on the front according to IEC 60529	IP20	
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front	
Communication/ Protocol		
product function bus communication	No	
Certificates/ approvals		
General Product Approval		EMC



Confirmation









Functional Safety/Safety of Machinery

Declaration of Conformity

Test Certificates

Marine / Shipping

Type Examination Certificate





Special Test Certificate

Type Test Certificates/Test Report



Marine / Shipping







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Confirmation

other

other

Railway

Environment



Vibration and Shock

Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3RT2326-1AN20

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2326-1AN20

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2326-1AN20

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

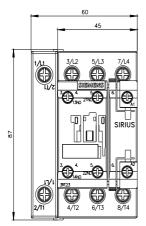
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2326-1AN20&lang=en

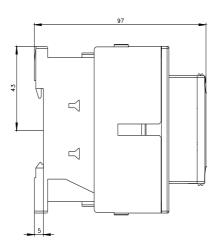
Characteristic: Tripping characteristics, I^2t , Let-through current

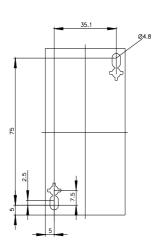
https://support.industry.siemens.com/cs/ww/en/ps/3RT2326-1AN20/char

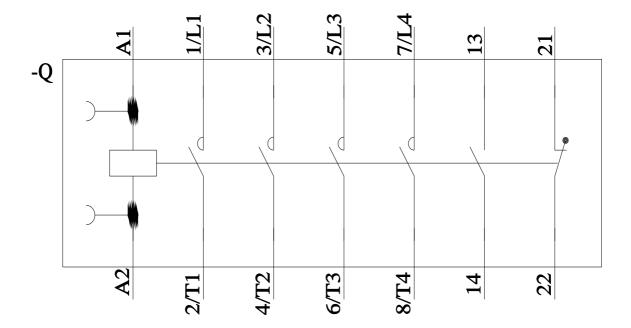
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2326-1AN20&objecttype=14&gridview=view1









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