SIEMENS

Data sheet

3RT2317-1AB00



Contactor, AC-1, 22 A/400 V/40 $^\circ\text{C},$ S00, 4-pole, 24 V AC, 50/60 Hz, screw terminal

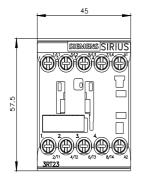
product brand name	SIRIUS
product designation	Contactor
product type designation	3RT23
General technical data	
size of contactor	S00
product extension	
 function module for communication 	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
 at AC in hot operating state 	6.4 W
 at AC in hot operating state per pole 	1.6 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	7,3g / 5 ms, 4,7g / 10 ms
shock resistance with sine pulse	
• at AC	11,4g / 5 ms, 7,3g / 10 ms
mechanical service life (switching cycles)	
 of contactor typical 	30 000 000
 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	2 000 m
ambient temperature	
 during operation 	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %
Main circuit	
number of poles for main current circuit	4
number of NO contacts for main contacts	4
operational current	

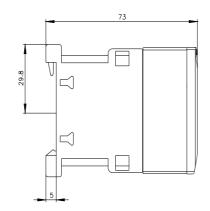
• at AC-1 at 400 V at ambient temperature 40 °C rated value	22 A
 at AC-1 — up to 690 V at ambient temperature 40 °C 	22 A
rated value — up to 690 V at ambient temperature 60 °C rated value	20 A
rated value ● at AC-3	
— at 400 V rated value	12 A
 at AC-4 at 400 V rated value 	8.5 A
minimum cross-section in main circuit at maximum AC-1 rated value	4 mm ²
operating power	
 at AC-3 at 400 V rated value 	5.5 kW
 at AC-4 at 400 V rated value 	4 kW
short-time withstand current in cold operating state up to 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
 limited to 60 s switching at zero current maximum 	Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at AC	10 000 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	24 V
at 60 Hz rated value	24 V
operating range factor control supply voltage rated	
value of magnet coil at AC	
• at 50 Hz	0.8 1.1
● at 50 Hz ● at 60 Hz	0.8 1.1 0.85 1.1
• at 60 Hz	
• at 60 Hz apparent pick-up power of magnet coil at AC	0.85 1.1
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz 	0.85 1.1 37 VA
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz 	0.85 1.1 37 VA
at 60 Hz apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil	0.85 1.1 37 VA 33 VA
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz 	0.85 1.1 37 VA 33 VA 0.8
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz 	0.85 1.1 37 VA 33 VA 0.8
at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz at 60 Hz apparent holding power of magnet coil at AC	0.85 1.1 37 VA 33 VA 0.8 0.75
at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz at 50 Hz	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the coil 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz at 60 Hz 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz at 60 Hz at 60 Hz 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz below (at 60 Hz) b	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz a	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms 7 13 ms
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz<td>0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms 7 13 ms 10 15 ms</td>	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms 7 13 ms 10 15 ms
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz closing delay at AC opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms 7 13 ms 10 15 ms
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz colsing delay at AC at AC arcing time control version of the switch operating mechanism 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms 7 13 ms 10 15 ms
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz at 60 Hz at 60 Hz closing delay at AC opening delay at AC at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts attachable 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms 7 13 ms 10 15 ms Standard A1 - A2
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz at 60 Hz closing delay at AC opening delay at AC at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms 7 13 ms 10 15 ms Standard A1 - A2
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz at 60 Hz at 60 Hz at 60 Hz at 60 Hz at 60 Hz closing delay at AC opening delay at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts attachable 	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms 7 13 ms 10 15 ms Standard A1 - A2 2
 at 60 Hz apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the coil at 50 Hz at 60 Hz at 60 Hz closing delay at AC opening delay at AC at AC at AC<	0.85 1.1 37 VA 33 VA 0.8 0.75 5.7 VA 4.4 VA 0.25 0.25 9 35 ms 7 13 ms 10 15 ms Standard A1 - A2 2

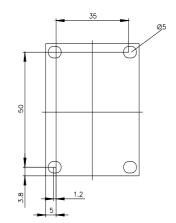
design of the fuse link				
for short-circuit protection of the main circuit				
 — with type of coordination 1 required 	gG: 35 A (690 V, 100 kA)			
 — with type of assignment 2 required 	gG: 20 A (690 V, 100 kA)			
 for short-circuit protection of the auxiliary switch required 	gG: 10 A (690 V, 1 kA)			
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			
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715			
side-by-side mounting	Yes			
height	58 mm			
width	45 mm			
depth	73 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			
— 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 	Screw-type terminals			
 of magnet coil 	Screw-type terminals			
type of connectable conductor cross-sections				
type of connectable conductor cross-sections for main contacts 				
	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²			
for main contacts	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm²			
• for main contacts — solid				
 for main contacts — solid — solid or stranded 	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main 	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid or stranded 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid solid or stranded stranded 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid or stranded stranded stranded finely stranded with core end processing 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 4 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid or stranded stranded stranded finely stranded with core end processing connectable conductor cross-section for main contacts 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid or stranded stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid solid or stranded stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 4 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid or stranded stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid or stranded stranded stranded stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 4 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid or stranded stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid or stranded stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 0.5 4 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid or stranded stranded stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid or stranded stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid solid or stranded stranded stranded solid or stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts for auxiliary contacts solid 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²)			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid or stranded stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid solid or stranded stranded stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid - solid solid or stranded 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ²			
 for main contacts solid solid or stranded finely stranded with core end processing at AWG cables for main contacts connectable conductor cross-section for main contacts solid solid solid or stranded stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid solid or stranded stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid solid or stranded for auxiliary contacts solid or stranded modulation core end processing 	2x (0,5 1,5 mm ²), 2x (0,75 2,5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm ² 0.5 4 mm ² 0.5 4 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²), 2x 4 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²)			

a for main as-t-	to	- 00	10					
	for main contacts			20 12 20 12				
 for auxiliary con Safety related data 	for auxiliary contacts							
product function		_						
mirror contact according to IEC 60947-4-1			s; with 3RH29					
T1 value for proof test interval or service life according to								
IEC 61508			20 y					
protection class IP on the front according to IEC 60529		o IEC IP2	IP20					
touch protection on the front according to IEC 60529			finger-safe, for vertical contact from the front					
Communication/ Prot	ocol							
product function bu	s communication	No)					
Certificates/ approval	S							
General Product Ap	oproval				EMC			
(SP)	<u>Confirmation</u>			EHC	RCM			
Functional Safety/Safety of Machinery	Declaration of Confo	rmity	Test Certificates		Marine / Shipping			
Type Examination Certificate	C E EG-Konf.	UK CA	Type Test Certific- ates/Test Report	Special Test Certific- ate	ABS			
Marine / Shipping								
BUREAU VERITAS		Lloyd's Register uis	PRS	RINA	RMRS			
other								
other								
<u>Confirmation</u>	Environmental Con- firmations							
Further information								
	wnloadcenter (Catalogs	s. Brochures)						
https://www.siemens.	com/ic10	, , ,						
	Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2317-1AB00							
		atalog/product?mlf	<u>D=3R12317-1AB00</u>					
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2317-1AB00								
Service&Support (Manuals, Certificates, Characteristics, FAQs,)								
<u>https://support.industry.siemens.com/cs/ww/en/ps/3RT2317-1AB00</u> Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)								
http://www.automatio	n.siemens.com/bilddb/ca	x_de.aspx?mlfb=3F	T2317-1AB00⟨=en	anagramo, Er LAN IIId				
	bing characteristics, I ² t,							
https://support.industry.siemens.com/cs/ww/en/ps/3RT2317-1AB00/char								

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2317-1AB00&objecttype=14&gridview=view1







last modified:

3/18/2022 🖸