## SIEMENS

## Data sheet

## 3RT2327-1AP60



contactor AC-1, 50 A, 400 V / 40 °C, 4-pole, 220 V AC, 50 Hz / 240 V, 60 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S0

product brand name	SIRIUS
product designation	Contactor
product type designation	3RT23
General technical data	
size of contactor	SO
product extension	
<ul> <li>function module for communication</li> </ul>	No
<ul> <li>auxiliary switch</li> </ul>	Yes
power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	12 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	3 W
insulation voltage	
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	690 V
<ul> <li>of the auxiliary and control circuit with degree of pollution 3 rated value</li> </ul>	690 V
surge voltage resistance	
<ul> <li>of main circuit rated value</li> </ul>	6 kV
<ul> <li>of auxiliary circuit rated value</li> </ul>	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)	
<ul> <li>of contactor typical</li> </ul>	10 000 000
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	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
<ul> <li>during storage</li> </ul>	-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	50 A

• at AC-1	50.4
<ul> <li>— up to 690 V at ambient temperature 40 °C rated value</li> </ul>	50 A
— up to 690 V at ambient temperature 60 °C rated	42 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 <sup>2</sup>
value	
operating power	
<ul> <li>at AC-3 at 400 V rated value</li> </ul>	7.5 kW
at AC-4 at 400 V rated value	7.5 kW
short-time withstand current in cold operating state up to 40 °C	
<ul> <li>limited to 1 s switching at zero current maximum</li> </ul>	Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 5 s switching at zero current maximum</li> </ul>	Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 10 s switching at zero current maximum</li> </ul>	Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 30 s switching at zero current maximum</li> </ul>	Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 60 s switching at zero current maximum</li> </ul>	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
<ul> <li>at 60 Hz rated value</li> </ul>	240 V
operating range factor control supply voltage rated value of	
magnet coil at AC	
• at 50 Hz	0.8 1.1
• at 60 Hz	0.8 1.1
apparent pick-up power of magnet coil at AC	
• 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
<ul> <li>instantaneous contact</li> </ul>	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	
<ul> <li>at 230 V rated value</li> </ul>	10 A
<ul> <li>at 400 V rated value</li> </ul>	3 A

• at 500 V rated value	2 A
• at 690 V rated value	1 A
operational current at DC-12	
at 24 V rated value	10 A
<ul> <li>at 48 V rated value</li> </ul>	6 A
• at 60 V rated value	6 A
<ul> <li>at 110 V rated value</li> </ul>	3 A
• at 125 V rated value	2 A
• at 220 V rated value	1 A
<ul> <li>at 600 V rated value</li> </ul>	0.15 A
operational current at DC-13	
• at 24 V rated value	10 A
• at 48 V rated value	2 A
<ul> <li>at 110 V rated value</li> </ul>	1 A
<ul> <li>at 125 V rated value</li> </ul>	0.9 A
<ul> <li>at 220 V rated value</li> </ul>	0.3 A
<ul> <li>at 600 V rated value</li> </ul>	0.1 A
design of the miniature circuit breaker for short-circuit protection of the auxiliary switch required	gG: 10 A (230 V, 400 A)
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
UL/CSA ratings	
contact rating of auxiliary contacts according to UL	A600 / Q600
Short-circuit protection	
product function short circuit protection	No
design of the fuse link	
<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
<ul> <li>with type of coordination 1 required</li> </ul>	gG: 63 A (690 V, 100 kA)
<ul> <li>— with type of assignment 2 required</li> </ul>	gG: 20 A (690 V, 100 kA)
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 10 A (690 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and
fastening method	backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
side-by-side mounting	Yes
• side-by-side mounting	
· · · · · · · · · · · · · · · · · · ·	
height	85 mm
height width	60 mm
height width depth	
height width depth required spacing	60 mm
height         width         depth         required spacing         • with side-by-side mounting	60 mm 97 mm
height width depth required spacing • with side-by-side mounting — forwards	60 mm 97 mm 10 mm
height width depth required spacing • with side-by-side mounting — forwards — upwards	60 mm 97 mm 10 mm 10 mm
height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards	60 mm 97 mm 10 mm 10 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side	60 mm 97 mm 10 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side         • for grounded parts	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm
height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side         • for grounded parts         — forwards	60 mm 97 mm 10 mm 10 mm 0 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side         • for grounded parts         — upwards         — upwards	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 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         — forwards         — upwards         — at the side	60 mm 97 mm 10 mm 10 mm 0 mm 10 mm 10 mm 6 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         — upwards         — upwards         — upwards         — upwards         — at the side         — downwards	60 mm 97 mm 10 mm 10 mm 0 mm 10 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         • for grounded parts         — forwards         — upwards         — ownwards         — ownwards         — for live parts	60 mm 97 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side         • for grounded parts         — forwards         — upwards         — forwards         — forwards         — forwards         — ownwards         — for grounded parts         — forwards         — forwards         — opwards         — ownwards         • for live parts         — forwards	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 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         • for grounded parts         — forwards         — upwards         — ownwards         — ownwards         — for live parts	60 mm 97 mm 10 mm 10 mm 0 mm 10 mm 10 mm 6 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side         • for grounded parts         — forwards         — upwards         — forwards         — forwards         — forwards         — ownwards         — for grounded parts         — forwards         — forwards         — opwards         — ownwards         • for live parts         — forwards	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side         • for grounded parts         — forwards         — at the side         • for grounded parts         — forwards         — at the side         — forwards         — at the side         — downwards         • for live parts         — forwards         • upwards         • upwards	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 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         - forwards         - upwards         - at the side         - forwards         - at the side         - downwards         - for live parts         - forwards         - upwards         - downwards         - forwards         - downwards	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 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         • for grounded parts         - forwards         - upwards         - at the side         - downwards         • for live parts         - forwards         - upwards         - at the side         - downwards         - at the side	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 10 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         - at the side         - downwards         • for live parts         - forwards         - upwards         - at the side         - downwards         • for live parts         - at the side         - downwards         - at the side         - downwards         - at the side         - downwards         - at the side	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         - forwards         - upwards         - downwards         - at the side         • for grounded parts         - forwards         - at the side         - forwards         - at the side         - downwards         - at the side         - downwards         • for live parts         - forwards         - upwards         - at the side         - downwards         • for live parts         - at the side         - downwards         - at the side         - downwards         - at the side         Variation         - at the side         - operations/ Terminals         type of electrical connection	60 mm 97 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         - forwards         - upwards         - downwards         - at the side         • for grounded parts         - forwards         - at the side         • for grounded parts         - forwards         - at the side         - downwards         • for live parts         - forwards         - upwards         - at the side         - downwards         • for live parts         - at the side         - downwards         - at the side         Connections/Terminals         type of electrical connection         • for main current circuit	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         - forwards         - upwards         - downwards         - at the side         • for grounded parts         - forwards         - upwards         - forwards         - upwards         - forwards         - upwards         - for live parts         - forwards         - upwards         - downwards         • for live parts         - downwards         - forwards         - upwards         - forwards         - upwards         - for authe side         Connections/ Terminals         type of electrical connection         • for main current circuit         • for auxiliary and control circuit	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm
height         width         depth         required spacing         • with side-by-side mounting         - forwards         - upwards         - downwards         - at the side         • for grounded parts         - forwards         - at the side         • for grounded parts         - forwards         - at the side         - downwards         - at the side         - downwards         • for live parts         - forwards         - upwards         - downwards         - forwards         - upwards         - downwards         - for auxiliary and control circuit         • for auxiliary and control circuit         • at contactor for auxiliary contacts	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 5 crew-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         - at the side         • for grounded parts         - forwards         - upwards         - at the side         - downwards         • for live parts         - forwards         - upwards         - downwards         • for live parts         - forwards         - 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	60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 screw-type terminals screw-type terminals screw-type terminals

- indeputation with one and processing       Zx (1 = 2 mm <sup>2</sup> ). Zx (2 9, mm <sup>2</sup> ), for 0 mm <sup>1</sup> - solid       10 mm <sup>1</sup> - solid or shanded       10 mm <sup>1</sup> - indeputation       25 mm <sup>2</sup> ). 22 (0.75 25 mm <sup>2</sup> )         - for anuilary contacts       20 mm <sup>2</sup> - or anuilary contacts       20 mm <sup>2</sup> </th <th><ul> <li>solid or stranded</li> </ul></th> <th></th> <th></th> <th></th> <th> 2.5 mm²), 2x (2.5 1</th> <th></th> <th></th>	<ul> <li>solid or stranded</li> </ul>				2.5 mm²), 2x (2.5 1		
a olid or stranded     1 10 mm²       1 10 mm²     2 10 13 mm? 2x 0.75 25 mm?       1 10 mm²     1 10 mm²       1 10 mm²     1 10 mm²       1 10 mm²     1 10 mm²       1 10 mm²     1 10 mm² </td <td></td> <th></th> <td></td> <td>2x (1</td> <td> 2.5 mm²), 2x (2.5 6</td> <td>mm²), 1x 10 mm²</td> <td></td>				2x (1	2.5 mm²), 2x (2.5 6	mm²), 1x 10 mm²	
a		or cross-section for main	n contacts				
$ \begin{array}{c c c c c } & 1 10 \mm^{1} \\ 1 10 \mm^{1} \\ \hline \end{tabular} \mm^{1} \mm^{1} \\ \hline \end{tabular} \mm^{1} \mm^{1} \\ \hline \end{tabular} \mm^{1} \mm^{1} \mm^{1} \\ \hline \end{tabular} \mm^{1} \$							
indig standed with core and processing     1 10 mm²       connectable conductor cross-sections for auxiliary contacts     0.5 2.5 mm²       ibmsy standed with core and processing     0.5 2.5 mm²       ibmsy standed with core and processing     0.5 2.5 mm²       ibmsy standed with core and processing     0.5 2.5 mm²       ibmsy standed with core and processing     2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)       ibmsy standed with core and processing     2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)       ibmsy standed with core and processing     2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)       ibmsy standed with core and processing     2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)       ibmsy standed with core and processing     2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)       ibmsy standed with core and processing     2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)       ibmsy standed with core and processing     2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)       ibmsy standed with core and processing     2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)       ibmsy standed with core and processing     2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)       ibmsy standed with core and processing     15 0       ibmsy standed with core and processing     15 0 <t< td=""><td></td><th></th><td></td><td colspan="4"></td></t<>							
conductor cross-section for auxiliary contacts     U.S 2.5 mm <sup>2</sup> infuily standed with oute and processing     U.S 2.5 mm <sup>2</sup> i for all diary standed with oute and processing     C.S 15 mm <sup>3</sup> , 24 (0.75 2.5 mm <sup>3</sup> )       i for a diary standed with oute and processing     C.S 15 mm <sup>3</sup> , 24 (0.75 2.5 mm <sup>3</sup> )       i for a diary standed with oute and processing     C.S 15 mm <sup>3</sup> , 24 (0.75 25 mm <sup>3</sup> )       i for a diary standed with oute and processing     C.S 15 mm <sup>3</sup> , 24 (0.75 25 mm <sup>3</sup> )       i for a standard     C.S 15 mm <sup>3</sup> , 24 (0.75 25 mm <sup>3</sup> )       i for a standard     C.S 15 mm <sup>3</sup> , 24 (0.75 25 mm <sup>3</sup> )       i for a standard     C.S 15 mm <sup>3</sup> , 24 (0.75 25 mm <sup>3</sup> )       i for a standard     C.S 15 mm <sup>3</sup> , 24 (0.75 25 mm <sup>3</sup> )       i for a standard     C.S 15 mm <sup>3</sup> , 24 (0.75 25 mm <sup>3</sup> )       i for a dial standard according to IEC 60529     C.S 16 mm <sup>3</sup> , 24 (0.75 25 mm <sup>3</sup> )       i for auxiliary contacts     20 14       i for auxiliary contacts     15 8       i for auxiliary contacts     20 14       i for auxiliary contacts     20 14       i for auxiliary contacts     10 EC 60529							
a valid or stranded       0.5 2.5 mm²         Spee of auxiliary contacts       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         a valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         a valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         a valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       2x (0.5 1.5 mm², 2x (0.75 2.5 mm²)         b valid or stranded       18 8         c valid or stranded       18 8 <td< td=""><td></td><th></th><td></td><td colspan="4">1 10 mm²</td></td<>				1 10 mm²			
• Ensity stranded with core and processing       0.52.5 mm <sup>2</sup> • or auxility contracts       = alid         • a solid       2x (0.515 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • ensity stranded with core and processing       2x (0.515 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • for auxility contracts       2x (0.515 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or main contacts       2x (0.515 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or main contacts       2x (0.515 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or main contacts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or main contacts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or main contacts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or main contacts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or main contacts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or auxility contracts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or auxility contracts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or auxility contracts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or auxility contacts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or auxility contacts       2x (0.516 mm <sup>2</sup> ), 2x (0.752.5 mm <sup>2</sup> )         • or auxility contacts       0 tor main contacts         • or auxility contacts <td colspan="2">-</td> <td></td> <td></td> <td></td> <td></td>	-						
Speed connectable conductor cross-sections       end       end <thee< th="">       end       e</thee<>							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				0.5	. 2.5 mm²		
			5				
- solid or stranded       2x (0.51.5 mm <sup>3</sup> ) 2x (0.752.5 mm <sup>3</sup> )         - indy stranded with one end processing       2x (0.51.5 mm <sup>3</sup> ) 2x (0.752.5 mm <sup>3</sup> )         - is of main contacts       2x (0.51.5 mm <sup>3</sup> ) 2x (0.752.5 mm <sup>3</sup> )         - is of main contacts       158         - is of main contacts       168         - is of main conta	-						
	— solid			2x (0	.5 1.5 mm²), 2x (0.75 .	2.5 mm²)	
• for MWG cables for auxiliary contacts       2x (2016), 2x (1814)         • for main contacts       168         • ior auxiliary contacts       188         • ior auxiliary contacts       20.a         • ior auxiliary contacts       188         • product function       20.a         • product function on the front according to IEC 60523       1920         • product function bus communication       No         • Confirmation       Special Test Confile:         • Special       No         • Confirmation       Special Test Con	— solid or stra	nded		2x (0	.5 1.5 mm²), 2x (0.75 .	2.5 mm²)	
Average of the second connectable conductor cross       16 8         • for main contacts       20 14         Second data       20 14         Product function       20 a         product function       20 a         product function       20 a         product function       20 a         product function class IP on the front according to IEC 60923       IP20         totul production class IP on the front according to IEC 60923       IP20         totul product function bus communication       No         Communication Product Approval       EMC         Centernation       Exec         Visitional Strength       EMC         Sector Strength       Exec         Functional Strength       Declaration of Conformity         Sector Strength       Exec         Visitional Charding Configuration       Confirmation         Sector Strength       Exec         Upoint Configuration	<ul> <li>finely strand</li> </ul>	led with core end process	sing	2x (0	.5 1.5 mm²), 2x (0.75 .	2.5 mm²)	
section i or main contracts i or auxiliary contracts so or main contracts i or main contr	<ul> <li>for AWG cables f</li> </ul>	or auxiliary contacts		2x (2	0 16), 2x (18 14)		
• for auxiliary contacts       20 14         State product data       Product function         • infror contact according to IEC 60929       IP20         Product function on the front according to IEC 60529       IP20         Product function on the front according to IEC 60529       IP20         Product function on the front according to IEC 60529       IP20         Product function on the front according to IEC 60529       IP20         Product function bus communication       No         Confirmation       No         Confirmation       Improvementation         Confirmation       No         Confirmation       Special Test Centific- ates Test Report         States (Safety of Ma- brinery)       Declaration of Conformity       Test Centificates         No       Special Test Centific- ates Test Report       Special Test Centific- ates Test Report       Special Test Centific- ates Test Report         States (Safety Safety of Ma- brinery)       Image: No       Special Test Centific- ates Test Report <t< td=""><td></td><th>d connectable conducto</th><td>or cross</td><td></td><td></td><td></td><td></td></t<>		d connectable conducto	or cross				
Selecty related data         product function         • nimor contact according to EC 60947.4-1         T + value for proof test interval or service life according to EC 60529         production class IP on the front according to IEC 60529         product function         product function bus communication         Product function bus communication         Marine / Shipping         Confirmation         Confirmation         Confirmation         No             Confirmation             Confirmation             Functional             Seriely Straty Straty of Machine / Shipping             Type Evanination Cerrent Strate / Shipping             Marine / Shipping             Other <tb< td=""><td></td><th></th><td></td><td></td><td></td><td></td><td></td></tb<>							
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• mirror contact according to IEC 60447-4-1     Yes       T value for proof test interval or service life according to IEC 60529     20 a       protection class IP on the front according to IEC 60529     IP20       touch protection on the front according to IEC 60529     IP20       continuication! Protocol     No       Continuication! Protocol     No       Continuication! Protocol     EMC       Continuitation Core     EMC       If safety/Safety of Marching     Declaration of Conformity       Type Examination Core     If safety       If gate     Exercite       Verificate     Safety/Safety of Marching       If gate     Exercite       Safety/Safety of Marching     Declaration of Conformity       If gate     Exercite       Verificate     Image: Exercite       Marine / Shipping     Image: Exercite       Wite / Shipping     Image: Exercite	Safety related data						
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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=3RT2327-1AP60

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2327-1AP60

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2327-1AP60

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

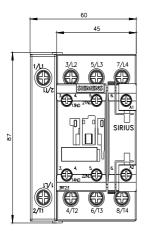
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2327-1AP60&lang=en

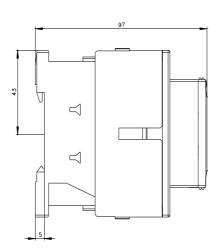
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

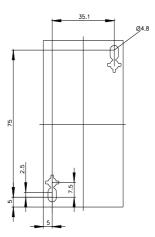
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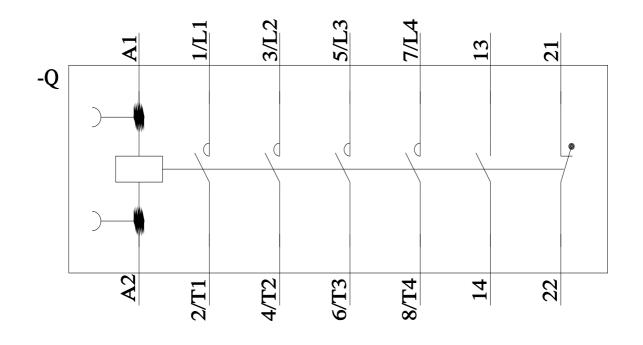
Further characteristics (e.g. electrical endurance, switching frequency)

 $\label{eq:http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2327-1AP60\&objecttype=14&gridview=view1 \\ \end{tabular}$ 









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