## **SIEMENS**

## Data sheet

## 3RT2024-1AB00-1AA0



CONTACTOR, AC-3, 5.5KW/400V, 1NO+1NC, AC 24V 50HZ, 3-POLE, SZ S0 SCREW TERMINAL VERTICAL MOUNTING POSITION

product brand name		SIRIUS
Product designation	_	3RT2 contactor
General technical data:		
Insulation voltage		
Rated value	V	690
Degree of pollution		3
Surge voltage resistance Rated value	kV	6
Mechanical service life (switching cycles)		
<ul> <li>of the contactor typical</li> </ul>		10 000 000
<ul> <li>of the contactor with added electronics-</li> </ul>		5 000 000
compatible auxiliary switch block typical		
<ul> <li>of the contactor with added auxiliary switch</li> </ul>		10 000 000
block typical		
Thermal short-time current restricted to 10 s	А	110
Protection class IP		
• on the front		IP20
• of the terminal		IP20
Equipment marking		
• acc. to DIN EN 61346-2		Q
• acc. to DIN EN 81346-2		Q
1ain circuit:		
Number of poles for main current circuit		3
Number of NC contacts for main contacts		0
Number of NO contacts for main contacts		3
Operating voltage		

• at AC-3 Rated value maximum	V	690
Operating current		
• at AC-1		
— at 400 V at ambient temperature 40 °C	А	40
Rated value		
— up to 690 V at ambient temperature 40 $^\circ C$	А	40
Rated value		
— up to 690 V at ambient temperature 60 °C Rated value	A	35
• at AC-2 at 400 V Rated value	А	12
● at AC-3		
— at 400 V Rated value	А	12
— at 500 V Rated value	А	12
— at 690 V Rated value	А	9
• at AC-4 at 400 V Rated value	А	12.5
Operating current with 1 current path		
● at DC-1		
— at 24 V Rated value	А	35
— at 110 V Rated value	А	4.5
— at 220 V Rated value	А	1
— at 440 V Rated value	А	0.4
— at 600 V Rated value	А	0.25
• at DC-3 at DC-5		
— at 24 V Rated value	А	20
— at 110 V Rated value	А	2.5
— at 220 V Rated value	А	1
— at 440 V Rated value	А	0.09
— at 600 V Rated value	А	0.06
Operating current with 2 current paths in series		
● at DC-1		
— at 24 V Rated value	А	35
— at 110 V Rated value	А	35
— at 220 V Rated value	А	5
— at 440 V Rated value	А	1
— at 600 V Rated value	А	0.8
• at DC-3 at DC-5		
— at 110 V Rated value	А	15
— at 220 V Rated value	А	3
— at 24 V Rated value	А	35
— at 440 V Rated value	А	0.27
— at 600 V Rated value	А	0.16
Operating current with 3 current paths in series		

• at DC-1A35- at 110 V Rated valueA35- at 220 V Rated valueA35- at 400 V Rated valueA29- at 600 V Rated valueA14• at DC-3 at DC-5			
	● at DC-1		
Landon CarlowA35- at 220 V Rated valueA2.9- at 600 V Rated valueA1.4• at DC-3 at DC-5 at 110 V Rated valueA10- at 220 V Rated valueA10- at 220 V Rated valueA35- at 220 V Rated valueA0.6- at 600 V Rated valueA0.6- at 600 V Rated valueA0.6- at 600 V Rated valueKW23- at 600 V Rated valueKW5.5• at AC-1 at 400 V Rated valueKW5.5• at AC-1 at 400 V Rated valueKW5.5• at AC-1• at 600 V Rated valueKW13.3- at 600 V Rated valueKW23• at 600 V Rated valueKW3- at 600 V Rated valueKW3- at 600 V Rated valueKW40• at 600 V Rated valueKW5.5- at 600 V Rated valueKW5.5- at 600 V Rated valueKW2.6• at 600 V Rated valueKW4.6	— at 24 V Rated value	А	35
	— at 110 V Rated value	А	35
InstructionA1.4- at 800 V Rated valueA35- at 110 V Rated valueA10- at 220 V Rated valueA35- at 24 V Rated valueA0.6- at 400 V Rated valueKW23• at AC-1 at 400 V Rated valueKW5.5Operating power	— at 220 V Rated value	А	35
• at DC-3 at DC-5       -         - at 110 V Rated value       A       35         - at 220 V Rated value       A       10         - at 24 V Rated value       A       35         - at 440 V Rated value       A       0.6         Operating power       -       -         • at AC-1 at 400 V Rated value       KW       23         • at AC-1 at 400 V Rated value       KW       5.5         • at AC-1 at 400 V Rated value       KW       5.5         • at AC-1 at 400 V Rated value       KW       5.5         • at AC-1       -       -         - at 230 V Rated value       KW       13.3         - at 60 V at 60 °C Rated value       KW       23         - at 60 V Rated value       KW       40         • at 60 °C Rated value       KW       40         - at 60 V Rated value       KW       3         - at 60 V Rated value       KW       5.5         - at 600 V Rated value       KW       <	— at 440 V Rated value	А	2.9
at 110 V Rated valueA35 at 220 V Rated valueA10 at 24 V Rated valueA35 at 440 V Rated valueA0.6 at 600 V Rated valueKW23 at A00 V Rated valueKW5.5 at A00 V Rated valueKW5.5 at A00 V Rated valueKW5.5 at 230 V at 60 °C Rated valueKW13.3 at 230 V Rated valueKW13.3 at 230 V Rated valueKW13.3 at 230 V Rated valueKW23 at 680 V Rated valueKW40 at 680 V Rated valueKW40 at 690 V Rated valueKW5.5 at 690 V Rated valueKW40 at 690 V Rated valueKW40 at 690 V Rated valueKW40 at 400 V Rated valueKW5.5 at 690 V Rated valueKW5.5 at 690 V Rated valueKW4.5 at 690 V Rated valueKW4.6 at 690 V Rated valueKW4.6 at 690 V Rated valueKW4.6 at 600 V Rated valueKW4.6 <td>— at 600 V Rated value</td> <td>А</td> <td>1.4</td>	— at 600 V Rated value	А	1.4
at 220 V Rated valueA10 at 24 V Rated valueA35 at 440 V Rated valueA0.6 at 600 V Rated valueA0.6 at 600 V Rated valueKW23- at AC-1 at 400 V Rated valueKW5.5- operating power	• at DC-3 at DC-5		
	— at 110 V Rated value	А	35
at 440 V Rated valueA0.6 at 600 V Rated valueA0.6Operating power	— at 220 V Rated value	А	10
at 600 V Rated valueA0.6Operating power	— at 24 V Rated value	А	35
Operating power       4         • at AC-1 at 400 V Rated value       kW       23         • at AC-2 at 400 V Rated value       kW       5.5         • at AC-4 at 400 V Rated value       kW       5.5         Operating power       •       •         • at AC-1       -       -         - at 230 V Rated value       kW       13.3         - at 230 V Rated value       kW       13.3         - at 230 V Rated value       kW       23         - at 400 V at 60 °C Rated value       kW       23         - at 690 V Rated value       kW       40         - at 690 V Rated value       kW       40         - at 690 V Rated value       kW       40         - at 690 V Rated value       kW       5.5         - at 400 V Rated value       kW       5.5         - at 400 V Rated value       kW       5.5         - at 400 V Rated value       kW       5.5         - at 690 V Rated value       kW       5.5         - at 690 V Rated value       kW       5.5         - at 690 V Rated value       kW       7.5         Operating frequency       -       -         • at 690 V Rated value       KW       4.6     <	— at 440 V Rated value	А	0.6
• at AC-1 at 400 V Rated valueKW23• at AC-2 at 400 V Rated valueKW5.5• at AC-4 at 400 V Rated valueKW5.5Operating power••• at AC-1 at 230 V at 60 °C Rated valueKW13.3- at 230 V Rated valueKW13.3- at 400 V Rated valueKW23- at 690 V Rated valueKW40- at 690 V Rated valueKW40- at 230 V Rated valueKW5.5- at 690 V Rated valueKW5.5- at 690 V Rated valueKW4.6Operating power for ≥ 200000 operating cycles at AC-4-AC-4• at 400 V Rated valueKW2.6• at 400 V Rated valueKW4.6Operating frequency-• at AC-3 maximum1/h1000Control supply voltage with AC• at 60 Hz Rated valueV24Operating range factor control supply voltage rated valueV2424	— at 600 V Rated value	А	0.6
e at AC-2 at 400 V Rated valueKW5.5e at AC-2 at 400 V Rated valueKW5.5Operating power• at AC-1- at 230 V at 60 °C Rated valueKW• at AC-1- at 230 V Rated valueKW13.3- at 230 V Rated valueKW13.3- at 400 V at 60 °C Rated valueKW23- at 690 V at 60 °C Rated valueKW40- at 690 V Rated valueKW40- at 690 V Rated valueKW3- at 690 V Rated valueKW5.5- at 690 V Rated valueKW5.5- at 400 V Rated valueKW5.5- at 690 V Rated valueKW2.6• at AC-3 maximum1/h1000Control circuit/ Control:Type of voltage of the control supply voltage• at 30 Hz Rated valueV24Operating range factor control supply voltage ratedV• at so Hz Rated valueV24	Operating power	-	
• at AC-4 at 400 V Rated value       KW       5.5         Operating power       -         • at AC-1       -         - at 230 V at 60 °C Rated value       KW       13.3         - at 230 V Rated value       KW       13.3         - at 400 V at 60 °C Rated value       KW       23         - at 690 V Rated value       KW       40         - at 690 V Rated value       KW       40         - at 690 V Rated value       KW       40         - at 230 V Rated value       KW       40         - at 690 V Rated value       KW       5.5         - at 400 V Rated value       KW       5.5         - at 690 V Rated value       KW       5.5         - at 690 V Rated value       KW       5.5         - at 690 V Rated value       KW       7.5         Operating power for ≥ 200000 operating cycles at AC-4       KW       2.6         • at 400 V Rated value       KW       4.6         Operating frequency	• at AC-1 at 400 V Rated value	kW	23
Operating power       • at AC-1         at 230 V at 60 °C Rated value       KW       13.3         at 230 V Rated value       KW       13.3         at 400 V at 60 °C Rated value       KW       23         at 690 V at 60 °C Rated value       KW       40         at 690 V at 60 °C Rated value       KW       40         at 690 V Rated value       KW       40         at 230 V Rated value       KW       40         at 400 V Rated value       KW       55         at 400 V Rated value       KW       55         at 690 V Rated value       KW       7.5         Operating power for ≥ 200000 operating cycles at AC-4	• at AC-2 at 400 V Rated value	kW	5.5
• at AC-1Image: Control supply voltageKW13.3- at 230 V Rated valueKW13.3- at 230 V Rated valueKW23- at 600 °C Rated valueKW40- at 600 V Rated valueKW40- at 600 V Rated valueKW3- at 230 V Rated valueKW3- at 230 V Rated valueKW5.5- at 400 V Rated valueKW5.5- at 400 V Rated valueKW7.5Operating power for ≥ 200000 operating cycles at AC-4KW2.6• at 400 V Rated valueKW2.6• at 400 V Rated valueKW4.6Operating frequencyImage: Control supply voltageAC• at AC-3 maximum1/h1 000Control supply voltage with ACXC• at 50 Hz Rated valueV24	• at AC-4 at 400 V Rated value	kW	5.5
at 230 V at 60 °C Rated valueKW13.3 at 230 V Rated valueKW13.3 at 400 V at 60 °C Rated valueKW23 at 690 V Rated valueKW40 at 690 V Rated valueKW40 at 690 V Rated valueKW3 at 230 V Rated valueKW3 at 400 V Rated valueKW5.5 at 690 V Rated valueKW5.5 at 690 V Rated valueKW7.5Operating power for ≥ 200000 operating cycles at AC-4	Operating power	_	
- at 230 V Rated value       kW       13.3         - at 400 V at 60 °C Rated value       kW       23         - at 690 V at 60 °C Rated value       kW       40         - at 690 V Rated value       kW       3         - at 230 V Rated value       kW       5.5         - at 400 V Rated value       kW       5.5         - at 690 V Rated value       kW       7.5         Operating power for ≥ 200000 operating cycles at AC-4	● at AC-1		
$\begin{array}{c c c c c c } -at 400 V at 60 °C Rated value & kW & 23 \\ -at 690 V at 60 °C Rated value & kW & 40 \\ -at 690 V Rated value & kW & 40 \\ \hline at AC-3 & & & & \\ -at 230 V Rated value & kW & 3 \\ -at 400 V Rated value & kW & 5.5 \\ -at 690 V Rated value & kW & 7.5 \\ \hline \begin{tabular}{lllllllllllllllllllllllllllllllllll$	— at 230 V at 60 °C Rated value	kW	13.3
$\begin{array}{c c c c c c } -at 690 \ V at 60 \ ^{\circ}C \ Rated \ value & kW & 40 \\ -at 690 \ V \ Rated \ value & kW & 40 \\ \hline -at 690 \ V \ Rated \ value & kW & 3 \\ -at 230 \ V \ Rated \ value & kW & 5.5 \\ -at 690 \ V \ Rated \ value & kW & 7.5 \\ \hline \hline Operating \ power \ for \ \ge \ 200000 \ operating \ cycles \ at \ AC-4 & & \\ \hline at 400 \ V \ Rated \ value & kW & 2.6 \\ \hline at 690 \ V \ Rated \ value & kW & 4.6 \\ \hline \hline Operating \ frequency & & \\ \hline at AC-3 \ maximum & 1/h & 1 \ 000 \\ \hline \hline \hline Control \ circuit/ \ Control: & & \\ \hline Type \ of \ voltage \ of \ the \ control \ supply \ voltage & AC \\ \hline \hline Control \ supply \ voltage \ with \ AC & & \\ \hline \hline at 50 \ Hz \ Rated \ value & & \\ \hline V & 24 \\ \hline \hline Operating \ range \ factor \ control \ supply \ voltage \ rated \\ \hline value \ of \ the \ magnet \ coll \ with \ AC & \\ \hline \hline \end{array}$	— at 230 V Rated value	kW	13.3
at 690 V Rated valuekW40• at AC-3 at 230 V Rated valuekW at 400 V Rated valuekW at 690 V Rated valueAC	— at 400 V at 60 °C Rated value	kW	23
• at AC-3       -       at 230 V Rated value       kW       3         - at 230 V Rated value       kW       5.5         - at 690 V Rated value       kW       7.5         Operating power for ≥ 200000 operating cycles at AC-4       -       -         • at 400 V Rated value       kW       2.6         • at 400 V Rated value       kW       4.6         Operating frequency       -       -         • at AC-3 maximum       1/h       1 000         Control circuit/ Control:       -       -         Type of voltage of the control supply voltage       AC         • at 50 Hz Rated value       V       24         Operating range factor control supply voltage rated value       V       24	— at 690 V at 60 °C Rated value	kW	40
at 230 V Rated valuekW3 at 400 V Rated valuekW5.5 at 690 V Rated valuekW7.5Operating power for ≥ 200000 operating cycles at AC-4KW2.6• at 400 V Rated valuekW2.6• at 690 V Rated valuekW4.6Operating frequency • at AC-3 maximumJ/h1000Control circuit/ Control:V24Control supply voltage with AC • at 50 Hz Rated valueV24Operating range factor control supply voltage rated value of the magnet col with ACV24	— at 690 V Rated value	kW	40
at 400 V Rated valuekW5.5 at 690 V Rated valuekW7.5Operating power for ≥ 200000 operating cycles at AC-4kW2.6• at 400 V Rated valuekW2.6• at 690 V Rated valuekW4.6Operating frequency • at AC-3 maximum1/h1000Control circuit/ Control:ACType of voltage of the control supply voltageACControl supply voltage with AC • at 50 Hz Rated valueV24Operating range factor control supply voltage rated value of the magnet coil with ACI	• at AC-3		
at 690 V Rated valuekW7.5Operating power for ≥ 200000 operating cycles at AC-4kW2.6• at 400 V Rated valuekW2.6• at 690 V Rated valuekW4.6Operating frequency • at AC-3 maximum1/h1 000Control circuit/ Control:Type of voltage of the control supply voltageACControl supply voltage with AC • at 50 Hz Rated valueV24Operating range factor control supply voltage rated value of the magnet coil with ACV24	— at 230 V Rated value	kW	3
Operating power for ≥ 200000 operating cycles at AC-4     KW     2.6       • at 400 V Rated value     kW     4.6       • at 690 V Rated value     kW     4.6       Operating frequency     1/h     1 000       • at AC-3 maximum     1/h     1 000       Control circuit/ Control:       Type of voltage of the control supply voltage     AC       • at 50 Hz Rated value     V     24       Operating range factor control supply voltage rated value of the magnet coil with AC     V     24	— at 400 V Rated value	kW	5.5
AC-4KW2.6• at 400 V Rated valuekW4.6• at 690 V Rated valuekW4.6Operating frequency • at AC-3 maximum1/h1 000Control circuit/ Control:V24Type of voltage of the control supply voltage • at 50 Hz Rated valueV24Operating range factor control supply voltage rated value of the magnet coil with ACV24	— at 690 V Rated value	kW	7.5
• at 690 V Rated valuekW4.6Operating frequency • at AC-3 maximum1/h1 000Control circuit/ Control:ACControl supply voltage of the control supply voltageACControl supply voltage with AC • at 50 Hz Rated valueV24Operating range factor control supply voltage rated value of the magnet coil with ACImage: Control supply voltage rated value of the magnet coil with AC			
Operating frequency     1/h     1 000       • at AC-3 maximum     1/h     1 000       Control circuit/ Control:     AC       Type of voltage of the control supply voltage     AC       Control supply voltage with AC     4       • at 50 Hz Rated value     V       24     Operating range factor control supply voltage rated value of the magnet coil with AC	• at 400 V Rated value	kW	2.6
• at AC-3 maximum1/h1 000Control circuit/ Control:ACType of voltage of the control supply voltageACControl supply voltage with ACAC• at 50 Hz Rated valueV24Operating range factor control supply voltage rated value of the magnet coil with ACImage rated voltage rated	• at 690 V Rated value	kW	4.6
Control circuit/ Control:       Type of voltage of the control supply voltage     AC       Control supply voltage with AC     AC       • at 50 Hz Rated value     V     24       Operating range factor control supply voltage rated value of the magnet coil with AC     Image: Control supply voltage rated value	Operating frequency		
Type of voltage of the control supply voltage       AC         Control supply voltage with AC       24         • at 50 Hz Rated value       V       24         Operating range factor control supply voltage rated value of the magnet coil with AC       Image: Control supply voltage rated value	• at AC-3 maximum	1/h	1 000
Control supply voltage with AC     V     24       • at 50 Hz Rated value     V     24       Operating range factor control supply voltage rated value of the magnet coil with AC     Image: Control supply voltage rated value			
• at 50 Hz Rated value V 24 Operating range factor control supply voltage rated value of the magnet coil with AC			AU
Operating range factor control supply voltage rated value of the magnet coil with AC		V	24
value of the magnet coil with AC		V	27
• at 50 Hz 0.8 1.1	value of the magnet coil with AC		
	• at 50 Hz		0.8 1.1

Number of NC contacts		
<ul> <li>for auxiliary contacts</li> </ul>		
— instantaneous contact		1
Number of NO contacts	_	
<ul> <li>for auxiliary contacts</li> </ul>		
— instantaneous contact		1
Product expansion Auxiliary switch	-	Yes
Operating current at AC-15	_	
• at 230 V Rated value	А	10
• at 400 V Rated value	А	3
<ul> <li>at 690 V Rated value</li> </ul>	А	1
Operating current		
• at DC-12 at 125 V Rated value	А	2
• at DC-12 at 220 V Rated value	А	1
<ul> <li>at DC-12 at 600 V Rated value</li> </ul>	А	0.15
<ul> <li>at DC-13 at 125 V Rated value</li> </ul>	А	0.9
<ul> <li>at DC-13 at 220 V Rated value</li> </ul>	А	0.3
<ul> <li>at DC-13 at 600 V Rated value</li> </ul>	А	0.1
Operating current		
• at DC-12		
— at 60 V Rated value	А	6
— at 110 V Rated value	А	3
• at DC-13		
— at 24 V Rated value	А	10
— at 60 V Rated value	А	2
— at 110 V Rated value	А	1
Contact reliability of the auxiliary contacts	-	1 faulty switching per 100 million (17 V, 1 mA)
JL/CSA ratings:		
Full-load current (FLA) for three-phase AC motor		
• at 480 V Rated value	А	11
• at 600 V Rated value	А	11
yielded mechanical performance [hp]		
<ul> <li>for single-phase AC motor at 110/120 V Rated value</li> </ul>	metric hp	1
<ul> <li>for single-phase AC motor at 230 V Rated value</li> </ul>	metric hp	2
<ul> <li>for three-phase AC motor at 200/208 V Rated value</li> </ul>	metric hp	3
<ul> <li>for three-phase AC motor at 220/230 V Rated value</li> </ul>	metric hp	3
<ul> <li>for three-phase AC motor at 460/480 V Rated value</li> </ul>	metric hp	7.5

<ul> <li>for three-phase AC motor at 575/600 V Rated value</li> </ul>	metric hp	10		
Contact rating of the auxiliary contacts acc. to UL		A600 / Q600		
Short-circuit:				
Design of the fuse link				
<ul> <li>for short-circuit protection of the main circuit</li> </ul>				
— with type of assignment 1 required		gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 63 A		
— with type of assignment 2 required		gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 25 A		
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>		fuse gL/gG: 10 A		
Installation/ mounting/ dimensions:				
mounting position		standing, on horizontal mounting surface		
Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022		
<ul> <li>Side-by-side mounting</li> </ul>		Yes		
Height	mm	85		
Width	mm	45		
Depth	mm	97		
Required spacing				
<ul> <li>with side-by-side mounting</li> </ul>				
— forwards	mm	0		
— Backwards	mm	0		
— upwards	mm	0		
— downwards	mm	0		
— at the side	mm	0		
<ul> <li>for grounded parts</li> </ul>				
— forwards	mm	0		
— Backwards	mm	0		
— upwards	mm	0		
— at the side	mm	6		
— downwards	mm	0		
• for live parts				
— forwards	mm	0		
— Backwards	mm	0		
— upwards	mm	0		
— downwards	mm	0		
— at the side	mm	6		

Connections/ Terminals:

Type of electrical connection

<ul> <li>for main current circuit</li> </ul>		screw-type terminals
<ul> <li>for auxiliary and control current circuit</li> </ul>		screw-type terminals
Type of connectable conductor cross-section		
• for main contacts		
— single or multi-stranded		2x (1 2,5 mm²), 2x (2,5 10 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>		2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²
<ul> <li>for AWG conductors for main contacts</li> </ul>		2x (16 12), 2x (14 8)
<ul> <li>for auxiliary contacts</li> </ul>		
— single or multi-stranded		2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>		2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
<ul> <li>for AWG conductors for auxiliary contacts</li> </ul>		2x (20 16), 2x (18 14)
Apparent pick-up power of the magnet coil with AC		
• at 50 Hz	V·A	65

Safety related data:				
B10 value with high demand rate acc. to SN 31920		1 000 000		
Proportion of dangerous failures				
<ul> <li>with low demand rate acc. to SN 31920</li> </ul>	%	40		
• with high demand rate acc. to SN 31920	%	73		
Failure rate [FIT] with low demand rate acc. to SN 31920	FIT	100		
Product function Mirror contact acc. to IEC 60947-4-1		Yes		
T1 value for proof test interval or service life acc. to IEC 61508	У	20		
Protection against electrical shock		finger-safe		
Mechanical data:				

Mechanical data:		
Size of contactor		SO
Ambient conditions:		
Installation altitude at height above sea level	m	2 000
maximum		
Ambient temperature		
<ul> <li>during operation</li> </ul>	°C	-25 +60
• during storage	°C	-55 +80
Certificates/ approvals:		

General Prod	luct Approval			Declaration of Conformity	Test Certificates
	(SA)	EHC		EG-Konf.	Special Test Certificate
Shipping App	proval				
ABS	BUREAU VERITAS		GL GL	Lloyd's Register LRS	PRS
Shipping App	proval	other			
RINA	RMRS	Environmental Confirmations	UDE VDE		

## <sup>-</sup>urther information

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrymall

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT20241AB001AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RT20241AB001AA0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT20241AB001AA0&lang=en





