## **SIEMENS**

## Data sheet

## 3RT2028-1BJ80



CONTACTOR, AC-3, 18.5KW/400V, 1NO+1NC, DC 72V, 3-POLE, SZ S0 SCREW TERMINAL

Figure similar			
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- compatible auxiliary switch block typical</li> </ul>		5 000 000	
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>		10 000 000	
Thermal short-time current restricted to 10 s	А	304	
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	
Aain 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			

<ul> <li>at AC-3 Rated value maximum</li> </ul>	V	690
Operating current		
• at AC-1		
— at 400 V at ambient temperature 40 °C	А	50
Rated value		
— up to 690 V at ambient temperature 40 $^\circ C$	А	50
Rated value		
— up to 690 V at ambient temperature 60 °C Rated value	A	42
• at AC-2 at 400 V Rated value	А	38
● at AC-3		
— at 400 V Rated value	А	38
— at 500 V Rated value	А	32
— at 690 V Rated value	А	21
• at AC-4 at 400 V Rated value	А	22
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-1		
— at 24 V Rated value	А	35
— at 110 V Rated value	А	35
— at 220 V Rated value	А	35
— at 440 V Rated value	А	2.9
— at 600 V Rated value	А	1.4
• at DC-3 at DC-5		
— at 110 V Rated value	А	35
— at 220 V Rated value	А	10
— at 24 V Rated value	А	35
— at 440 V Rated value	А	0.6
— at 600 V Rated value	А	0.6
Operating power		
• at AC-1 at 400 V Rated value	kW	28
• at AC-2 at 400 V Rated value	kW	18.5
• at AC-4 at 400 V Rated value	kW	11
Operating power		
● at AC-1		
— at 230 V at 60 °C Rated value	kW	15.5
— at 230 V Rated value	kW	16
— at 400 V at 60 °C Rated value	kW	27.5
— at 690 V at 60 °C Rated value	kW	47.5
— at 690 V Rated value	kW	48
• at AC-3		
— at 230 V Rated value	kW	11
— at 400 V Rated value	kW	18.5
— at 690 V Rated value	kW	18.5
Operating power for $\geq$ 200000 operating cycles at		
AC-4	kW	6
at 400 V Rated value	kW	10.3
at 690 V Rated value     Operating frequency		10.5
• at AC-3 maximum	1/h	750
	1/11	
Control circuit/ Control:	_	
Type of voltage of the control supply voltage		DC
Control supply voltage for DC		70
Rated value	V	72
Operating range factor control supply voltage rated value of the magnet coil for DC		0.8 1.1
Closing power of the magnet coil for DC	W	5.9
Holding power of the magnet coil for DC	W	5.9
	••	0.0

uxiliary circuit:				
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		No		
Operating current at AC-15				
• at 230 V Rated value	А	10		
• at 400 V Rated value	А	3		
• at 690 V Rated value	А	1		
Operating current				
• at DC-12 at 125 V Rated value	А	2		
• at DC-12 at 220 V Rated value	А	1		
• at DC-12 at 600 V Rated value	А	0.15		
• at DC-13 at 125 V Rated value	А	0.9		
• at DC-13 at 220 V Rated value	А	0.3		
• at DC-13 at 600 V Rated value	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	34		
• at 600 V Rated value	А	27		
yielded mechanical performance [hp]				
<ul> <li>for single-phase AC motor at 110/120 V Rated value</li> </ul>	metric hp	3		
<ul> <li>for single-phase AC motor at 230 V Rated value</li> </ul>	metric hp	5		
<ul> <li>for three-phase AC motor at 200/208 V Rated value</li> </ul>	metric hp	10		
• for three-phase AC motor at 220/230 V Rated	metric	10		

• for three-phase AC motor at 220/230 V Rated value

hp

value         hp           • for three-phase AC motor at 575/600 V Rated value         metric hp         25           Contact rating of the auxillary contacts acc. to UL         A600 / 0600           Short-circcuit         Event of the fuse link • for short-circuit protection of the main circuit - with type of assignment 1 required - with type of assignment 2 required where of assignment 2 required         gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 35 A           • for short-circuit protection of the auxiliary switch required         use gL/gG: 10 A           Installation/ mounting/ dimensions         */180° rotation possible on vertical mounting surface; can be titled forward and backward by 4/- 22.5° on vartical mounting surface           Mounting type         */180° rotation possible on vertical mounting surface; can be titled forward and backward by 4/- 22.5° on vartical mounting surface           Nounting type         */180° rotation possible on vertical mounting surface; can be titled forward and backward by 4/- 22.5° on vartical mounting surface           Nouting type         */180° rotation possible on vertical mounting surface; and snap-on mounting out 35 mm standard mounting rail according to DIN EN 50022           • Side-by-side mounting         mm           • forwards         mm           • forwards         mm           • odomwards         mm           • side by-side mounting         *           • of orwards         mm           • of orwards <th>• for three-phase AC motor at 460/480 V Rated</th> <th>metric</th> <th>25</th>	• for three-phase AC motor at 460/480 V Rated	metric	25
value         hp           Contact rating of the auxiliary contacts acc. to UL         A600 / O600           Short-circuit         For short-circuit protection of the main circuit         gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 100 A           - with type of assignment 2 required         gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 35 A         fuse gL/gG: 10 A           required         - with type of assignment 2 required         gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 35 A           • for short-circuit protection of the auxiliary switch required         - vital gL/gG: 10 A           Installation/ mounting/ dimensions:         +/-180* rotation possible on vertical mounting surface: can be tilted forward and backward by +/-22.5* on vertical mounting surface           Mounting type         screw and snap-on mounting on 053 ms standard mounting rail according to DIN EN 50022           • Side-by-side mounting         mm           Height         mm           Wath         mm           0         -           - forwards         mm           - forwards         mm           - at the side         mm           - forwards			
Short-circuit:         Design of the fuse link         - with type of assignment 1 required         - with type of assignment 2 required         - with type of assignment 2 required         - for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions:         mounting position         *1-180° 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         Nounting type       screw and snap-on mounting onto 35 mm standard mounting surface         • Side-by-side mounting       Yes         Height       mm       45         Depth       mm       107         Required spacing       • with side-by-side mounting       -         • for grounded parts       mm       0         - at the side       mm       0         - at the side       mm       0         - at the side       mm       6         - downwards       mm       6         - at the side       mm       0         - at the s	-		25
Design of the fuse link <ul> <li>for short-circuit protection of the main circuit</li> <li>with type of assignment 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 35 A           for short-circuit protection of the auxiliary switch required         gL/gG LV HRC 3NA, DIAZED 5SB, NEOZED 5SE: 35 A           fuse gL/gG: 10 A              fuse gL/gG: 10 A           Installation/ mounting/ dimensions: <ul> <li>mounting position</li> <li>*/-180* rotation possible on vertical mounting surface; can be tilted forward and backward by +/-22.5* on vertical mounting onto 35 mm standard mounting rail according to DIN EN 50022</li> <li>Yes</li> </ul> Mounting type <ul> <li>Side-by-side mounting</li> <li>frequired spacing</li> <li>with side-by-side mounting</li> <li>for grounded paris</li> <li>mm</li> <li>according to DIN EN 50022</li> <li>Yes</li> </ul> <ul> <li>with side-by-side mounting</li> <li>for grounded paris</li> <li>mm</li> <li>act the side</li> <li>mm</li> <li>act the side</li> <li>mm</li> <li>act the side</li> <li>mm</li> <li>act the side</li> <l< td=""><td>Contact rating of the auxiliary contacts acc. to UL</td><td>-</td><td>A600 / Q600</td></l<></ul>	Contact rating of the auxiliary contacts acc. to UL	-	A600 / Q600
• for short-circuit protection of the main circuit         gL/gG LV HRC 3NA, DIAZED SSB, NEOZED SSE: 100 A           - with type of assignment 2 required         gL/gG LV HRC 3NA, DIAZED SSB, NEOZED SSE: 35 A           • for short-circuit protection of the auxiliary switch required         fuse gL/gG: 10 A           Installation/ mounting/ dimensions:         +/180° rotation possible on vertical mounting surface: can be tilted forward and backward by +/-22.5° on vertical mounting surface           Mounting type         - screw and snap-or mounting on 58 m standard mounting rail according to DIN N 50022           • Side-by-side mounting         Yes           Height         mm           Width         mm           - forwards         mm           - for grounded parts         mm           - downwards         mm           - downwards         mm           - at the side         mm           - forwards         mm           - downwards         mm           - at the side         mm           - upwards         mm           - upwards         mm           - forwards         mm           -	Short-circuit:		
	Design of the fuse link		
100 A      with type of assignment 2 required     100 A       • for short-circuit protection of the auxiliary switch required     fuse gL/gG: 10 A       Installation/ mounting/ dimensions:     fuse gL/gG: 10 A       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       Mounting type	<ul> <li>for short-circuit protection of the main circuit</li> </ul>		
* or short-circuit protection of the auxiliary switch required     35 Å       Installation/ mounting/ dimensions:     fuse gL/gG: 10 Å       mounting position     +/-180° rotation possible on vertical mounting surface; con the bitled forward and backward by +/- 22.5° on vertical mounting surface       Mounting type     screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022       • Side-by-side mounting     Yes       Height     mm       Width     mm       0     - forwards       - forwards     mm       0     - downwards       - at the side     mm       0     - at the side       - orwards     mm       - forwards     mm       0     - at the side       - at the side     mm       - at t	— with type of assignment 1 required		
required       Height         mounting type       screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022         • Side-by-side mounting       Yes         Height       mm         Width       mm         0       -forwards         - forwards       mm         - at the side       mm         - forwards       mm         - at the side       mm </td <td>— with type of assignment 2 required</td> <td></td> <td></td>	— with type of assignment 2 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 onto 35 mm standard mounting rail according to DIN EN 50022         Mounting type       screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022         • Side-by-side mounting       mm         Height       mm         Width       mm         0       -         - forwards       mm         - upwards       mm         - downwards       mm         - for grounded parts       mm         - forwards       mm         - forwards       mm         - at the side       mm         - backwards       mm         - forwards       mm         - forwards       mm         - at the side       mm         - backwards       mm         - forwards       mm         - forwards       mm         - forwards       mm         - backwards       mm         - forwards       mm         - forwards       mm         - backwards       mm         - at the side       mm         - downwards <td></td> <td></td> <td>fuse gL/gG: 10 A</td>			fuse gL/gG: 10 A
mounting position       +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface         Mounting type       screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022         • Side-by-side mounting       Yes         Height       mm       85         Width       mm       45         Depth       mm       107         Required spacing           • with side-by-side mounting       mm       0         — forwards       mm       0         — ackwards       mm       0         — downwards       mm       0         — at the side       mm       0         — forwards       mm       0         — at the side       mm       0         — lowards       mm       0         — at the side       mm       0         — at the side       mm       0         — at the side       mm       6         — downwards       mm       0         — at the side       mm       0         — at the side       mm       6         — downwards       mm       0         — at the side       mm <td>required</td> <td></td> <td></td>	required		
mounting position       +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface         Mounting type       screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022         • Side-by-side mounting       Yes         Height       mm       85         Width       mm       45         Depth       mm       107         Required spacing           • with side-by-side mounting       mm       0         — forwards       mm       0         — ackwards       mm       0         — downwards       mm       0         — at the side       mm       0         — forwards       mm       0         — at the side       mm       0         — lowards       mm       0         — at the side       mm       0         — at the side       mm       0         — at the side       mm       6         — downwards       mm       0         — at the side       mm       0         — at the side       mm       6         — downwards       mm       0         — at the side       mm <td>Installation/ mounting/ dimensions:</td> <td></td> <td></td>	Installation/ mounting/ dimensions:		
Mounting type22.5° on vertical mounting surfaceMounting typescrew and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022• Side-by-side mountingYesHeightmm85Widthmm45Depthmm107Required spacing- forwardsmm0- growardsmm0- upwardsmm0- downwardsmm0- at the sidemm0- forwardsmm0- at the sidemm0- at the sidemm0- forwardsmm0- at the sidemm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- at the sidemm0- at the si			
Side-by-side mountingmounting rail according to DIN EN 50022Heightmm85Widthmm45Depthmm107Required spacing-• with side-by-side mounting forwardsmm0- gackwardsmm0- gackwardsmm0- downwardsmm0- at the sidemm0- forwardsmm0- forwardsmm0- at the sidemm0- forwardsmm0- forwardsmm0- at the sidemm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- at the sidemm0- forwardsmm0- forwa			
Heightmm85Widthmm45Depthmm107Required spacing• with side-by-side mounting0- forwardsmm0- growardsmm0- upwardsmm0- downwardsmm0- at the sidemm0- forwardsmm0- at the sidemm0- forwardsmm0- matchesmm0- matchesmm0<	Mounting type		
Widthmm45Depthmm107Required spacing• with side-by-side mounting- forwardsmm0- backwardsmm0- upwardsmm0- downwardsmm0- downwardsmm0- at the sidemm0- for grounded parts forwardsmm0- at the sidemm0- at the sidemm0- forwardsmm0- at the sidemm0- at the sidemm0- forwardsmm0- at the sidemm0- backwardsmm0- at the sidemm0- browardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- backwardsmm0- backwards </td <td><ul> <li>Side-by-side mounting</li> </ul></td> <td></td> <td>Yes</td>	<ul> <li>Side-by-side mounting</li> </ul>		Yes
Depthmm107Required spacingmm107• with side-by-side mountingmm0- forwardsmm0- Backwardsmm0- upwardsmm0- downwardsmm0- at the sidemm0- for grounded parts forwardsmm0- forwardsmm0- backwardsmm0- forwardsmm0- horwardsmm0- at the sidemm0- upwardsmm0- horwardsmm0- horwardsmm0- horwardsmm0- horwardsmm0- horwardsmm0- forwardsmm0- forwardsmm0- horwardsmm0- horwardsmm0	Height	mm	85
Required spacingImage: Second sec	Width	mm	45
with side-by-side mountingImm0- forwardsmm0- Backwardsmm0- upwardsmm0- downwardsmm0- at the sidemm0- for grounded partsImm0- forwardsmm0- Backwardsmm0- at the sidemm0- forwardsmm0- at the sidemm0- upwardsmm0- at the sidemm6- at the sidemm0- at the sidemm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- Backwardsmm0- Backwardsmm0- marketsmm0- marketsmm0 <td>Depth</td> <td>mm</td> <td>107</td>	Depth	mm	107
- forwardsmm0- Backwardsmm0- upwardsmm0- downwardsmm0- at the sidemm0- for grounded parts forwardsmm0- Backwardsmm0- Backwardsmm0- at the sidemm0- backwardsmm0- at the sidemm0- at the sidemm6- downwardsmm0- for live parts forwardsmm0- Backwardsmm0- marksmm0- forwardsmm0- marksmm0- marksmm <td>Required spacing</td> <td>-</td> <td></td>	Required spacing	-	
- Backwardsmm0- upwardsmm0- downwardsmm0- at the sidemm0- for grounded parts forwardsmm0- Backwardsmm0- upwardsmm0- at the sidemm0- odownwardsmm0- backwardsmm0- forwardsmm0- at the sidemm6- downwardsmm0- for wardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- markedmm0- ma	<ul> <li>with side-by-side mounting</li> </ul>		
- upwardsmm0- downwardsmm0- at the sidemm0- at the sidemm0- for grounded parts forwardsmm0- Backwardsmm0- upwardsmm0- at the sidemm6- at the sidemm6- downwardsmm0- for live parts forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- markedmm0- hackwardsmm0- upwardsmm0	— forwards	mm	0
downwardsmm0 at the sidemm0 for grounded partsmm0 forwardsmm0 Backwardsmm0 upwardsmm0 at the sidemm6 downwardsmm0 for live partsmm0 forwardsmm0 forwardsmm0 forwardsmm0 forwardsmm0 gackwardsmm0 hackwardsmm0 hackwardsmm0 upwardsmm0	— Backwards	mm	0
- at the sidemm0• for grounded partsmm0- forwardsmm0- Backwardsmm0- upwardsmm0- at the sidemm6- downwardsmm0- for live partsmm0- forwardsmm0- forwardsmm0- forwardsmm0- forwardsmm0- gackwardsmm0- hackwardsmm0- upwardsmm0	— upwards	mm	0
• for grounded partsmm0- forwardsmm0- Backwardsmm0- upwardsmm0- at the sidemm6- downwardsmm0• for live parts forwardsmm0- backwardsmm0- hardsmm0- forwardsmm0- hardsmm0- hards- hardsmm- hards- hards- ha	— downwards	mm	0
forwardsmm0 Backwardsmm0 upwardsmm0 at the sidemm6 downwardsmm0 for live parts forwardsmm0 Backwardsmm0 Backwardsmm0 upwardsmm0	— at the side	mm	0
Backwardsmm0- upwardsmm0- at the sidemm6- downwardsmm0• for live parts forwardsmm0- Backwardsmm0- upwardsmm0	<ul> <li>for grounded parts</li> </ul>		
upwardsmm0 at the sidemm6 downwardsmm0 for live parts forwardsmm0 Backwardsmm0 upwardsmm0	— forwards	mm	0
- at the sidemm6- downwardsmm0• for live parts forwardsmm0- Backwardsmm0- upwardsmm0	— Backwards	mm	0
- downwardsmm0• for live partsmm0- forwardsmm0- Backwardsmm0- upwardsmm0	— upwards	mm	0
<ul> <li>for live parts</li> <li>forwards</li> <li>mm</li> <li>Backwards</li> <li>mm</li> <li>mm</li> <li>0</li> <li>mm</li> <li>0</li> </ul>	— at the side	mm	6
- forwardsmm0- Backwardsmm0- upwardsmm0	— downwards	mm	0
— Backwardsmm0— upwardsmm0	• for live parts		
— upwards mm 0	— forwards	mm	0
	— Backwards	mm	0
— downwards mm 0	— upwards	mm	0
	— downwards	mm	0

— at the side	mm	6
Connections/ Terminals:		
Type of electrical connection		
• for main current circuit		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)
— finely stranded with core end processing		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)
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
<ul> <li>with high demand rate acc. to SN 31920</li> </ul>	%	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:		
Size of contactor		SO
Ambient conditions:		
Installation altitude at height above sea level	m	2 000
maximum		
Ambient temperature	*0	
during operation	°C	-25 +60
during storage	°C	-55 +80
Certificates/ approvals:		

General Product	t Approval			Declaration of Conformity	Test Certificates
CCC	(SA) CSA	EHC		EG-Konf.	Special Test Certificate
Test	Shipping Ap	proval			
Certificates					
<u>Type Test</u> <u>Certificates/Test</u> <u>Report</u>	ABS	BUREAU VERITAS		GL	Lloyd's Register LRS
Shipping Approv	al		other		
PRS	RINA	RMRS	Environmental Confirmations		

## Further 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=3RT20281BJ80

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