
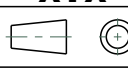



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1	2	3	4					
08	GUARDAMOTOR 3RV2 REG 27-32A INTERRUTTORE 3RV2 REG 27-32A	1	SIEMENS 3RV2021-4EA15 0.265					
07	GUARDAMOTOR 3RV2 REG 23-28A INTERRUTTORE 3RV2 REG 23-28A	1	SIEMENS 3RV2021-4NA15 0.265					
06	GUARDAMOTOR 3RV2 REG 20-25A INTERRUTTORE 3RV2 REG 20-25A	1	SIEMENS 3RV2021-4DA15 0.265					
05	GUARDAMOTOR 3RV2 REG 7-10A INTERRUTTORE 3RV2 REG 7-10A	1	SIEMENS 3RV2011-1JA15 0.215					
04	GUARDAMOTOR 3RV2 REG 5.5-8A INTERRUTTORE 3RV2 REG 5.5-8A	1	SIEMENS 3RV2011-1HA15 0.215					
03	GUARDAMOTOR 3RV2 REG 3.5-5A INTERRUTTORE 3RV2 REG 3.5-5A	1	SIEMENS 3RV2011-1FA15 0.215					
02	GUARDAMOTOR 3RV2 REG 2.8-4A INTERRUTTORE 3RV2 REG 2.8-4A	1	SIEMENS 3RV2011-1EA15 0.215					
01	GUARDAMOTOR 3RV2 REG 1.4-2A INTERRUTTORE 3RV2 REG 1.4-2A	1	SIEMENS 3RV2011-1BA15 0.215					
MARCA	DESCRIPCIÓN	CANT.	CÓDIGO O NORMA	MATERIAL O REFERENCIA	PESO	DIMENSIONES		
MARCA	DESCRIZIONE	QUANT.	CODICE O NORMA	MATERIALE O REFERENZA	PESO (Kg)	DIMENSIONES (mm)		
LOCOMOTIVA E401				0.000	A4	BEASAIN	OT	Y
A	Modificar cajetin	2016-07-26	96015	ISO 2768-cK DIN ISO 13920-BF				
B	AÑADIR DATASHEETS	2016-09-28	96015					
Ed.	Descrizione	Date	Nome					
X:X	Disegnato	03/13/2015	10221	GUARDAMOTOR 3RV2				
	Comprovato	03/13/2015	12199					
	Verificato	03/13/2015	14422					
		Date	Nome	INTERRUTTORE 3RV2				
		es/it						
CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A. BEASAIN (GIPUZKOA)		B . 20 . 71 . 153		B	1 / 3			

A

B

C

D

E

F

Motor Starter Protectors/Circuit Breakers

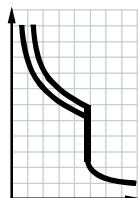
SIRIUS 3RV2 Motor Starter Protectors up to 80 A

For motor protection

Selection and ordering data

CLASS 10, without auxiliary switches¹⁾

PU (UNIT, SET, M) = 1
 PS* = 1 unit
 PG = 41E



3RV2011-0AA10




3RV2011-0EA20



3RV2021-4AA10



3RV2021-4AA20

Rated current I_n A	Suitable for three-phase motors ²⁾ with P kW	Setting range for thermal overload release 	Instantaneous overcurrent release $I >$ A	Short-circuit breaking capacity at 400 V AC I_{cu} kA	DT	Screw terminals Article No.	DT	Spring-type terminals Article No.
						Price per PU		Price per PU
Size S00								
0.16	0.04	0.11 ... 0.16	2.1	100	▶	3RV2011-0AA10	▶	3RV2011-0AA20
0.2	0.06	0.14 ... 0.2	2.6	100	▶	3RV2011-0BA10	▶	3RV2011-0BA20
0.25	0.06	0.18 ... 0.25	3.3	100	▶	3RV2011-0CA10	▶	3RV2011-0CA20
0.32	0.09	0.22 ... 0.32	4.2	100	▶	3RV2011-0DA10	▶	3RV2011-0DA20
0.4	0.09	0.28 ... 0.4	5.2	100	▶	3RV2011-0EA10	▶	3RV2011-0EA20
0.5	0.12	0.35 ... 0.5	6.5	100	▶	3RV2011-0FA10	▶	3RV2011-0FA20
0.63	0.18	0.45 ... 0.63	8.2	100	▶	3RV2011-0GA10	▶	3RV2011-0GA20
0.8	0.18	0.55 ... 0.8	10	100	▶	3RV2011-0HA10	▶	3RV2011-0HA20
1	0.25	0.7 ... 1	13	100	▶	3RV2011-0JA10	▶	3RV2011-0JA20
1.25	0.37	0.9 ... 1.25	16	100	▶	3RV2011-0KA10	▶	3RV2011-0KA20
1.6	0.55	1.1 ... 1.6	21	100	▶	3RV2011-1AA10	▶	3RV2011-1AA20
2	0.75	1.4 ... 2	26	100	▶	3RV2011-1BA10	▶	3RV2011-1BA20
2.5	0.75	1.8 ... 2.5	33	100	▶	3RV2011-1CA10	▶	3RV2011-1CA20
3.2	1.1	2.2 ... 3.2	42	100	▶	3RV2011-1DA10	▶	3RV2011-1DA20
4	1.5	2.8 ... 4	52	100	▶	3RV2011-1EA10	▶	3RV2011-1EA20
5	1.5	3.5 ... 5	65	100	▶	3RV2011-1FA10	▶	3RV2011-1FA20
6.3	2.2	4.5 ... 6.3	82	100	▶	3RV2011-1GA10	▶	3RV2011-1GA20
8	3	5.5 ... 8	104	100	▶	3RV2011-1HA10	▶	3RV2011-1HA20
10	4	7 ... 10	130	100	▶	3RV2011-1JA10	▶	3RV2011-1JA20
12.5	5.5	9 ... 12.5	163	100	▶	3RV2011-1KA10	▶	3RV2011-1KA20
16	7.5	10 ³⁾ ... 16	208	55	▶	3RV2011-4AA10	▶	3RV2011-4AA20
Size S0								
0.63	0.18	0.45 ... 0.63	8.2	100	NEW B	3RV2021-0GA10	B	3RV2021-0GA20
0.8	0.18	0.55 ... 0.8	10	100	NEW B	3RV2021-0HA10	B	3RV2021-0HA20
1	0.25	0.7 ... 1	13	100	NEW B	3RV2021-0JA10	B	3RV2021-0JA20
1.25	0.37	0.9 ... 1.25	16	100	NEW B	3RV2021-0KA10	B	3RV2021-0KA20
1.6	0.55	1.1 ... 1.6	21	100	NEW B	3RV2021-1AA10	B	3RV2021-1AA20
2	0.75	1.4 ... 2	26	100	NEW B	3RV2021-1BA10	B	3RV2021-1BA20
2.5	0.75	1.8 ... 2.5	33	100	NEW B	3RV2021-1CA10	B	3RV2021-1CA20
3.2	1.1	2.2 ... 3.2	42	100	NEW B	3RV2021-1DA10	B	3RV2021-1DA20
4	1.5	2.8 ... 4	52	100	NEW B	3RV2021-1EA10	B	3RV2021-1EA20
5	1.5	3.5 ... 5	65	100	NEW B	3RV2021-1FA10	B	3RV2021-1FA20
6.3	2.2	4.5 ... 6.3	82	100	NEW B	3RV2021-1GA10	B	3RV2021-1GA20
8	3	5.5 ... 8	104	100	NEW B	3RV2021-1HA10	B	3RV2021-1HA20
10	4	7 ... 10	130	100	NEW B	3RV2021-1JA10	B	3RV2021-1JA20
12.5	5.5	9 ... 12.5	163	100	NEW B	3RV2021-1KA10	B	3RV2021-1KA20
16	7.5	10 ³⁾ ... 16	208	55	▶	3RV2021-4AA10	▶	3RV2021-4AA20
20	7.5	13 ³⁾ ... 20	260	55	▶	3RV2021-4BA10	▶	3RV2021-4BA20
22	11	16 ³⁾ ... 22	286	55	▶	3RV2021-4CA10	▶	3RV2021-4CA20
25	11	18 ³⁾ ... 25	325	55	▶	3RV2021-4DA10	▶	3RV2021-4DA20
28	15	23 ... 28	364	55	▶	3RV2021-4NA10	▶	3RV2021-4NA20
32 ⁴⁾	15	27 ... 32	400	55	▶	3RV2021-4EA10	▶	3RV2021-4EA20
36 ⁵⁾	18.5	30 ... 36	432	20	▶	3RV2021-4PA10	▶	--
40 ⁵⁾	18.5	34 ... 40	480	20	▶	3RV2021-4FA10	▶	--

¹⁾ The 3RV20.1-..A.0 motor starter protectors up to 32 A are also available with ring terminal lug connection. The Article No. must be changed in the 11th digit to "4": e.g. 3RV2011-0AA40.

²⁾ Guide value for 4-pole standard motors at 50 Hz 400 V AC. The actual starting and rated data of the motor to be protected must be considered when selecting the units.

³⁾ The setting range of the thermal overload releases has been extended.

⁴⁾ Suitable for use with IE3 motors up to a starting current of 256 A. For higher starting currents we recommend using 3RV2 motor starter protectors size S2.

⁵⁾ The devices must not be mounted side-by-side and they must not be assembled with link modules with contactors. A lateral clearance of 9 mm is required. For use with IE3 motors we recommend using 3RV2 motor starter protectors size S2.

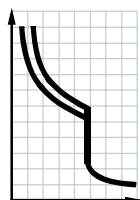
Auxiliary switches and other accessories can be ordered separately (see "Accessories" page 7/32 onwards).

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors up to 80 A

For motor protection

CLASS 10, without auxiliary switches



3RV2031-4.A10



3RV2032-4.A10

Rated current	Suitable for three-phase motors ¹⁾ with P	Setting range for thermal overload release	Instantaneous overcurrent release	Short-circuit breaking capacity at 400 V AC	DT	Screw terminals	PU (UNIT, SET, M)	PS*	PG
I_n									
A	kW	A	A	kA		Article No.	Price per PU		
Size S2									
14	5.5	9.5 ... 14	208	65	NEW A	3RV2031-4SA10	1	1 unit	41E
17	7.5	12 ... 17	260	65	NEW A	3RV2031-4TA10	1	1 unit	41E
20	7.5	14 ... 20	260	65	NEW A	3RV2031-4BA10	1	1 unit	41E
25	11	18 ... 25	325	65	NEW A	3RV2031-4DA10	1	1 unit	41E
32	15	22 ... 32	416	65	NEW A	3RV2031-4EA10	1	1 unit	41E
36	18.5	28 ... 36	520	65	NEW A	3RV2031-4PA10	1	1 unit	41E
40	18.5	32 ... 40	585	65	NEW A	3RV2031-4UA10	1	1 unit	41E
45	22	35 ... 45	650	65	NEW A	3RV2031-4VA10	1	1 unit	41E
52	22	42 ... 52	741	65	NEW A	3RV2031-4WA10	1	1 unit	41E
59 ²⁾	30	49 ... 59	845	65	NEW X	3RV2031-4XA10	1	1 unit	41E
65 ²⁾	30	54 ... 65	845	65	NEW X	3RV2031-4JA10	1	1 unit	41E
73 ²⁾	37	62 ... 73	949	65	NEW X	3RV2031-4KA10	1	1 unit	41E
80 ²⁾³⁾	37	70 ... 80	1 040	65	NEW X	3RV2031-4RA10	1	1 unit	41E
Size S2, with increased switching capacity									
14	5.5	9.5 ... 14	208	100	NEW A	3RV2032-4SA10	1	1 unit	41E
17	7.5	12 ... 17	260	100	NEW A	3RV2032-4TA10	1	1 unit	41E
20	7.5	14 ... 20	260	100	NEW A	3RV2032-4BA10	1	1 unit	41E
25	11	18 ... 25	325	100	NEW A	3RV2032-4DA10	1	1 unit	41E
32	15	22 ... 32	416	100	NEW A	3RV2032-4EA10	1	1 unit	41E
36	18.5	28 ... 36	520	100	NEW A	3RV2032-4PA10	1	1 unit	41E
40	18.5	32 ... 40	585	100	NEW A	3RV2032-4UA10	1	1 unit	41E
45	22	35 ... 45	650	100	NEW A	3RV2032-4VA10	1	1 unit	41E
52	22	42 ... 52	741	100	NEW A	3RV2032-4WA10	1	1 unit	41E
59 ²⁾	30	49 ... 59	845	100	NEW X	3RV2032-4XA10	1	1 unit	41E
65 ²⁾	30	54 ... 65	845	100	NEW X	3RV2032-4JA10	1	1 unit	41E
73 ²⁾	37	62 ... 73	949	100	NEW X	3RV2032-4KA10	1	1 unit	41E
80 ²⁾³⁾	37	70 ... 80	1 040	100	NEW X	3RV2032-4RA10	1	1 unit	41E

¹⁾ Guide value for 4-pole standard motors at 50 Hz 400 V AC. The actual starting and rated data of the motor to be protected must be considered when selecting the units.

²⁾ Start of delivery on request.

³⁾ Suitable for use with IE3 motors up to a starting current of 720 A. For higher starting currents we recommend using 3RV1 motor starter protectors size S3.

Auxiliary switches and other accessories can be ordered separately (see "Accessories" page 7/32 onwards).