SIEMENS

A0225

Confirmation

Bestätigung

Product identification:
Produktbezeichnung

Fuseless Star-Delta-Starters, *Sicherungslose Stern-Dreieck-Kombinationen*
3RV2.3.. + 3RT203.. + 3RT203.. + 3RT203/2.. + 3RB30/31..
3RV2.3.. + 3RT203.. + 3RT203.. + 3RT203/2.. + 3UF7..
3RV2.3.. + 3RT203.. + 3RT203.. + 3RT203/2.. + 3RB22/23/24/29..

Manufacturer:
Hersteller

Siemens AG, DF CP

Address:
Anschrift

DE-92220 Amberg

Fuseless Star-Delta-Starters coordination type 1 and 2 according IEC 60947-4-1

Sicherungslose Stern-Dreieck-Kombinationen, Zuordnungsart 1 und 2 nach IEC 60947-4-1

We confirm that the fuseless Star-Delta-Starters, mentioned above consisting of circuit breakers 3RV2.3 and contactors 3RT203/2 and overload relays 3RB30/31, 3UF7 or 3RB22/23/24/29 corresponding to attached annex and in compliance with the installation guidelines fulfill the conditions for the coordination type 1 and 2 at 400V, 500V and 690V mentioned in the enclosures according to IEC 60947-4-1, Edition 3.1 (07-2012).

Hiermit bestätigen wir, dass oben genannte sicherungslose Stern-Dreieck-Kombinationen, bestehend aus Leistungsschalter 3RV2.3 und Schütze 3RT203/2 sowie Überlastrelais 3RB30/31, 3UF7 oder 3RB22/23/24/29, wie in den beigefügten Tabellen aufgelistet und unter Einhaltung der entsprechenden Aufbaurichtlinien die Anforderung der Zuordnungsart 1 und 2 bei 400V, 500V und 690V nach IEC 60947-4-1, Edition 3.1 (07-2012) erfüllen.

Siemens Aktiengesellschaft
DF CP R&D
92220 Amberg

2017-03-10 Amberg
date of issue place

This confirmation does not imply any guarantee of quality or durability. The safety instructions of the accompanying product documentation shall be observed.
Diese Bestätigung enthält keine Beschaffenheits- oder Haltbarkeitsgarantie. Die Sicherheitshinweise der mitgelieferten Produktdokumentation sind zu beachten.

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Gerhard Cromme; Managing Board: Joe Kaeser, Chairman, President and Chief Executive Officer; Roland Busch, Lisa Davis, Klaus Helmrich, Janina Kugel, Siegfried Russwurm, Ralf P. Thomas; Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin Charlottenburg, HRB 12300, Munich, HRB 6684; WEEE-Reg.-No. DE 23691322

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Product description

Confirmation No.: A0225

Type designation:
3RV2.3.. + 3RT203.. + 3RT203.. + 3RT202.. +3RB30/31..
3RV2.3.. + 3RT203.. + 3RT203.. + 3RT202.. + 3UF7..
3RV2.3.. + 3RT203.. + 3RT203.. + 3RT202.. + 3RB22/23/24/29..
3RV2.3.. + 3RT203.. + 3RT203.. + 3RT203.. +3RB30/31..
3RV2.3.. + 3RT203.. + 3RT203.. + 3RT203.. + 3UF7..
3RV2.3.. + 3RT203.. + 3RT203.. + 3RT203.. + 3RB22/23/24/29..

Manufacturer:
Siemens AG, GWA
Werner-von-Siemens-Str. 48, 92220 Amberg

Production site:
Siemens AG, GWA
Werner-von-Siemens-Str. 48, 92220 Amberg

Siemens AG, GWA
Werner-von-Siemens-Str. 29, 93413 Cham

Siemens, s.r.o., odstěpny závod Nízkonapět' ová spínací technika
Volanovská 516, 541 01 Trutnov, Czech Republic

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Nomenclature breakdown

Confirmation No.: A0225

Overview series 3RV2.3..

3RV23	**3**	**1**	**-4P**	**C**	**1**	**0**	**..**
I	II	III	IV	V	VI	VII	VIII

I. Basic type

3RV20 - Motor Starter Protector for motor protection
3RV23 - Motor Starter Protector for starter combinations

II. Size of terminal for main circuit

3 - size S2 up to 80 A

III. Short circuit characteristic:

1 - standard short circuit breaking capacity, 65 kA / 400 V
2 - higher short circuit breaking capacity, 100 kA / 400 V

IV. Setting range

Suffix	from	to (A)	Size
-4S	9,5	14	S2
-4T	12	17	S2
-4B	14	20	S2
-4D	18	25	S2
-4E	22	32	S2
-4P	28	36	S2
-4U	32	40	S2
-4V	35	45	S2
-4W	42	52	S2
-4X	49	59	S2
-4J	54	65	S2
-4K	62	73	S2
-4R	70	80	S2

V. Tripping class

A - with overload tripping, trip class 10
B - with overload tripping, trip class 20
C - with instantaneous tripping and without overload tripping

VI. Type of terminals

1 - Main contacts: Screw terminal

VII. Auxiliary switches

0 - without
1 - 1NO + 1NC, side mounted
2 - 2NO, side mounted
3 - 2NC, side mounted
4 - 1NO/NC Changeover, top mounted
5 - 1NO + 1NC, top mounted
6 - 2NO, top mounted

VIII. Others

.. - Manufacturer's identification

Accessories:

3RV2938-1K	Phase barrier for circuit breaker size S2
3RV1935-1A	3-phase busbar size S2
8US1261-5MS13	Busbar adapter size S2

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Nomenclature breakdown

Confirmation No.: A0225

Overview series 3RT20..

3RT20	**35**	**-1**	**A**	**B4**	**0**	**..**
I	II	III	IV	V	VI	VII

I. Basic type

3RT20 - Motor contactor, 3NO main contacts

II. Frame size and rated power at Ue 400V

25 -	S0	7,5 kW
26 -		11 kW
27 -		15 kW
35 -	S2	18,5 kW
36 -		22 kW
37 -		30 kW
38 -		37 kW

III. Connection technology

1 -	Main contacts: Screw terminal	A1/A2: Screw terminal	S0 / S2
2 -	Main contacts: Spring terminal	A1/A2: Spring terminal	S0
3 -	Main contacts: Screw terminal	A1/A2: Spring terminal	S2

IV. Operating system

A -	AC operating system
B -	DC operating system
F -	DC operating system with integrated diode
S -	DC operating system with integrated suppressor diode
C, E, P -	AC operating system with factory assembled EMC protective device
D, K, V -	DC operating system with factory assembled EMC protective device
N -	AC/DC operating system with factory integrated EMC protective device
X -	Type of operating system in combination with VII

V. Operating voltage

24 Vac through 600 Vac
12 Vdc through 250 Vdc
20 Vac/Vdc through 280 Vac/Vdc

VI. Auxiliary contact arrangements S0/S2

0 -	1 normally open and 1 normally closed
4 -	2 normally open and 2 normally closed with top mounted auxiliary block
6 -	2 normally open and 2 normally closed with one lateral mounted auxiliary contact on the right side
8 -	any other, individual auxiliary contact arrangements

VII. Suffix letters and/or numbers specified commercial variations

-0CC0 –	Contactor with communication interface
-0LA2 –	Contactor with UC operating system and integrated varistor
-4AA0 –	3RT2336 (4NO) with AC-3 ratings
-0GA0 –	Contactor with low noise operating system
-.... –	any other commercial variation

Accessories:

3RA2931-1AA00 Link module

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Nomenclature breakdown

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Overview series 3RB3..

3RB31	**3**	**6**	**-1**	**W**	**B**	**0**	**..**
I	II	III	IV	V	VI	VII	VIII

I. Basic type

3RB30 -	Overload relay for standard applications
3RB31 -	Overload relay for standard applications with ground fault detection

II. Size and rated current

3 -	S2	up to 80 A

III. Reset Type

3 -	Manual or automatic reset or remote reset
6 -	Manual or automatic reset

IV. Tripping class

1 -	Class 10
2 -	Class 20
4 -	Class 5/10/20/30 (adjustable)

V. Setting range

U -	12,5 - 50 A
W -	20 - 80 A

VII. Connection technology

B -	Main circuit: Screw terminal	Auxiliary contacts: Screw terminal
D -	Main circuit: Screw terminal	Auxiliary contacts: Spring terminal
W -	Straight through transformer	Auxiliary contacts: Screw terminal
X -	Straight through transformer	Auxiliary contacts: Spring terminal

VII. Mounting type

0 -	Contactor mounting
1 -	Stand alone setup

VIII. Suffix letters and/or numbers specified commercial variations

-.... -	Any other commercial variation

Accessories:

3RU2936-3AA01	Connecting support adapter
3RB3984-0	Sealable Cover

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Nomenclature breakdown

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Overview series 3UF70..

3UF70	**0**	**0**	**-1**	**A**	**A**	**0**	**0**	**-0**
I	II	III	IV	V	VI	VII	VIII	IX

I. Basic Type

3UF70 - Basic unit

II. Device version

	Interface (declared at Digit III)	Version	
0 -		Low-cost basic unit	GG1
1 -	*0*	Standard basic unit	GG2
2 -		Smart basic unit	GG0
1 -	*1*	PROFINET basic unit	GG3
1 -	*2*	Modbus-RTU basic unit	GG2_MBR

III. Interface hardware

0 - PROFIBUS-DP
1 - PROFINET
2 - Modbus-RTU

IV. Connection technology

1 - Screw terminal

V. Firmware

A - Standard

VI. Supply voltage

B - DC 24 V
U - UC 110… 240 V

VII. Input / Output

	Device version (declared at Digit II)	Input	Output
0 -	*0*	4	3
	1	4	3
	2	4	2

VIII. Housing colour

0 - Light grey

IX. Function status

0 - Function status 1

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Nomenclature breakdown

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Overview series 3UF71..

3UF71	**0**	**2**	**-1**	**A**	**A**	**0**	**0**	**-0**
I	II	III	IV	V	VI	VII	VIII	IX

I. Basic Type

3UF71 - Current measuring module for use with 3UF70..

II. Device version

0 - Current measuring module
1 - Current-/ voltage measuring module
5 - Decoupling module (DCM)

III. Current range

0 - Depending on system interface (decoupling module)
2 - 10 – 100 A

IV. Connection technology

1 - Screw terminal

V. Design

A -	Straight through transformer	Auxiliary contacts: Screw terminal
C -	Straight through transformer	Auxiliary contacts: Spring terminal

VI. Firmware

A - Standard

VII. Input / Output

0 - 0 inputs / 0 outputs

VIII. Housing colour

0 - Light grey

IX. Function status

0 - Function status 1

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Nomenclature breakdown

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Overview series 3RB22../3RB23../3RB24..

3RB22	**8**	**3**	**-4A**	**A**	**A**	**1**
I	II	III	IV	V	VI	VII

I. Basic Type

3RB22 -	Electronic Overload relay with monostable relay output
3RB23 -	Electronic Overload relay with bistable relay output
3RB24 -	Electronic Overload with IO Link and monostable relay output

II. Size

8 -	For all sizes

III. Reset type

3 -	Manual or automatic or remote reset

IV. Class settings

-4A -	Adjustable 5, 10, 20, 30

V. Terminals

A -	Screw terminals
C -	Spring terminals

VI. Mounting

1 -	Separate mounting

Overview series 3RB29..

3RB29	**0**	**6**	**-2**	**J**	**G**	**1**
I	II	III	IV	V	VI	VII

I. Basic Type

3RB29 -	Current measuring module for use with 3RB22, 3RB23 or 3RB24

II. Size

0 -	S00, S0, S2 or S3

III. Type of accessory

6 -	Current detection module

IV. Type

2 -	For high feature (3RB22../3RB23../3RB24..)

V. Setting Range

J -	10… 100 A

VI. Construction of Current transformer

G -	Straight-through current transformer

VII. Condition of installation

1 -	Stand-alone intstallation

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Technical data **Confirmation No.: A0225**

Table: load feeders

Test: IEC 60947-4-1, 9.3.4 Performance under short-circuit conditions

The tables below show all possible combinations.
The installation of circuit breakers with limiter has to be done according to manufacturers instructions.
Every operating voltage of the contactor is possible.
For use with temperatures > 40°C, the guidelines of the user manual have to be kept.
According to manufacturers operating manual a link module or cables can be used for the connection of circuit breaker and contactor.
At combinations without link module a distance of 10 cm between circuit breaker and contactor and a cable length of 15 cm have to be kept.
Listed contactors cover contactors of the same size and same short circuit rating, but higher rated current.

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Technical data

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Class 5/10:

U_e = 400 V, I_q = 100kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 400 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
Standard output	Motor current					Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
P	*I*														*Iq*
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (100kA)				**CLASS 5**											
11	22	25	25	-	3RV2331-4DC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
15	29	32	32	-	3RV2331-4EC1.	3RT2035-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	100
18,5	35	36	36	-	3RV2331-4PC1.	3RT2035-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	100
22	41	52	52	-	3RV2331-4WC1.	3RT2036-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	100
30	55	65	65	-	3RV2331-4JC1.	3RT2037-..	3RT2035-..		12,5- 50	-	S2	S2	S2	S2	100
37	66	73	73	-	3RV2331-4KC1.	3RT2038-..	3RT2035-..		12,5- 50	-	S2	S2	S2	S2	100
Zuordnungsart 1 und 2 (100kA)				**CLASS 10**											
11	22	24	32	-	3RV2331-4EC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
15	29	32	36	-	3RV2331-4PC1.	3RT2035-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	100
18,5	35	38	40	-	3RV2331-4UC1.	3RT2035-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	100
22	41	45	35 - 45	-	3RV2031-4VB10	3RT2036-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	100
30	55	59	49 - 59	-	3RV2031-4XB10	3RT2037-..	3RT2035-..		12,5- 50	-	S2	S2	S2	S2	100
30	55	65	54 - 65	-	3RV2031-4JB10	3RT2037-..	3RT2035-..		12,5- 50	-	S2	S2	S2	S2	100

1) Guide value for 4-pole standard motors at 400 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

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Class 5/10:

U_e = 400 V, I_q = 100kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 400 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
Standard output	Motor current					Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
P	*I*														*Iq*
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (100kA)				**CLASS 5**											
11	22	25	25	-	3RV2331-4DC1.	3RT2035-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	S2	100
15	29	32	32	-	3RV2331-4EC1.	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
18,5	35	36	36	-	3RV2331-4PC1.	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
22	41	52	52	-	3RV2331-4WC1.	3RT2036-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
30	55	65	65	-	3RV2331-4JC1.	3RT2037-..	3RT2035-..		10- 100	-	S2	S2	S2	S2	100
37	66	73	73	-	3RV2331-4KC1.	3RT2038-..	3RT2035-..		10- 100	-	S2	S2	S2	S2	100
Zuordnungsart 1 und 2 (100kA)				**CLASS 10**											
11	22	24	32	-	3RV2331-4EC1.	3RT2035-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	S2	100
15	29	32	36	-	3RV2331-4PC1.	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
18,5	35	38	40	-	3RV2331-4UC1.	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
22	41	45	35 - 45	-	3RV2031-4VB10	3RT2036-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
30	55	59	49 - 59	-	3RV2031-4XB10	3RT2037-..	3RT2035-..		10- 100	-	S2	S2	S2	S2	100
30	55	65	54 - 65	-	3RV2031-4JB10	3RT2037-..	3RT2035-..		10- 100	-	S2	S2	S2	S2	100

1) Guide value for 4-pole standard motors at 400 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

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Class 5/10:

U_e = 400 V, I_q = 150kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 400 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
Standard output	Motor current					Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
P	*I*														*Iq*
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (150kA)				**CLASS 5**											
11	22	25	25	-	3RV2332-4DC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	150
15	29	32	32	-	3RV2332-4EC1.	3RT2035-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	150
18,5	35	36	36	-	3RV2332-4PC1.	3RT2035-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	150
22	41	52	52	-	3RV2332-4WC1.	3RT2036-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	150
30	55	65	65	-	3RV2332-4JC1.	3RT2037-..	3RT2035-..		12,5- 50	-	S2	S2	S2	S2	150
37	66	73	73	-	3RV2332-4KC1.	3RT2038-..	3RT2035-..		12,5- 50	-	S2	S2	S2	S2	150
Zuordnungsart 1 und 2 (150kA)				**CLASS 10**											
11	22	24	32	-	3RV2332-4EC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	150
15	29	32	36	-	3RV2332-4PC1.	3RT2035-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	150
18,5	35	38	40	-	3RV2332-4UC1.	3RT2035-..	3RT2027-..		12,5- 50	-	S2	S2	S0	S2	150

1) Guide value for 4-pole standard motors at 400 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

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Class 5/10:

U_e = 400 V, I_q = 150kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 400 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
Standard output	Motor current					Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
P	*I*														*Iq*
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (150kA)				**CLASS 5**											
11	22	25	25	-	3RV2332-4DC1.	3RT2035-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	S2	150
15	29	32	32	-	3RV2332-4EC1.	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	150
18,5	35	36	36	-	3RV2332-4PC1.	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	150
22	41	52	52	-	3RV2332-4WC1.	3RT2036-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	150
30	55	65	65	-	3RV2332-4JC1.	3RT2037-..	3RT2035-..		10- 100	-	S2	S2	S2	S2	150
37	66	73	73	-	3RV2332-4KC1.	3RT2038-..	3RT2035-..		10- 100	-	S2	S2	S2	S2	150
Zuordnungsart 1 und 2 (150kA)				**CLASS 10**											
11	22	24	32	-	3RV2332-4EC1.	3RT2035-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	S2	150
15	29	32	36	-	3RV2332-4PC1.	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	150
18,5	35	38	40	-	3RV2332-4UC1.	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	150

1) Guide value for 4-pole standard motors at 400 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

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Technical data

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Class 5/10:

U_e = 500 V, I_q = 70kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 500 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
						Line + delta contactor	Star contactor								
Standard output	Motor current									Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
P	*I*														*Iq*
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (70kA)				**CLASS 5**											
15	23	25	25	-	3RV2331-4DC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
18,5	28	32	32	-	3RV2331-4EC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
22	33	33	36	-	3RV2331-4PC1.	3RT2035-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
30	44	48	52	-	3RV2331-4WC1.	3RT2036-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
37	53	65	65	-	3RV2331-4JC1.	3RT2037-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
45	64	73	73	3RV2331-4RC10	3RV2331-4KC1.	3RT2038-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
Zuordnungsart 1 und 2 (70kA)				**CLASS 10**											
15	23	26	32	-	3RV2331-4EC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
18,5	28	30	36	-	3RV2331-4PC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
22	33	33	36	-	3RV2331-4PC1.	3RT2035-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
30	44	48	52	-	3RV2331-4WC1.	3RT2036-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	70
37	53	59	49 - 59	-	3RV2031-4XB10	3RT2037-..	3RT2035-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S2	S2	70
45	64	65	54 - 65	-	3RV2031-4JB10	3RT2037-..	3RT2035-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S2	S2	70

1) Guide value for 4-pole standard motors at 500 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

SIEMENS

Technical data

Confirmation No.: A0225

Class 5/10:

U_e = 500 V, I_q = 70kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 500 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
						Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
Standard output	Motor current														
P	*I*														*Iq*
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (70kA)				**CLASS 5**											
15	23	20	20	-	3RV2331-4BC10	3RT2035-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	S2	70
15	23	25	25	-	3RV2331-4DC10	3RT2035-..	3RT2026-..		10- 100	-	S2	S2	S0	S2	70
18,5	28	32	32	-	3RV2331-4EC10	3RT2035-..	3RT2026-..		10- 100	-	S2	S2	S0	S2	70
22	33	33	36	-	3RV2331-4PC10	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	70
30	44	48	52	-	3RV2331-4WC10	3RT2036-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	70
37	53	65	65	-	3RV2331-4JC10	3RT2037-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	70
45	64	73	73	3RV2331-4RC10	3RV2331-4KC10	3RT2038-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	70
Zuordnungsart 1 und 2 (70kA)				**CLASS 10**											
11	17,6	18	25	-	3RV2331-4DC10	3RT2035-..	3RT2025-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	S2	70
15	23	26	32	-	3RV2331-4EC10	3RT2035-..	3RT2026-..		10- 100	-	S2	S2	S0	S2	70
18,5	28	30	36	-	3RV2331-4PC10	3RT2035-..	3RT2026-..		10- 100	-	S2	S2	S0	S2	70
22	33	33	36	-	3RV2331-4PC10	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	70
30	44	48	52	-	3RV2331-4WC10	3RT2036-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	70
37	53	59	49 - 59	-	3RV2031-4XB10	3RT2037-..	3RT2035-..		10- 100	-	S2	S2	S2	S2	70
45	64	65	54 - 65	-	3RV2031-4JB10	3RT2037-..	3RT2035-..		10- 100	-	S2	S2	S2	S2	70

1) Guide value for 4-pole standard motors at 500 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

SIEMENS

Technical data

Confirmation No.: A0225

Class 5/10:

U_e = 500 V, I_q = 100kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 500 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
						Line + delta contactor	Star contactor								
Standard output	Motor current									Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	*Iq*
P	*I*														
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (100kA)				**CLASS 5**											
15	23	25	25	-	3RV2332-4DC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
18,5	28	32	32	-	3RV2332-4EC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
22	33	33	36	-	3RV2332-4PC1.	3RT2035-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
30	44	48	52	-	3RV2332-4WC1.	3RT2036-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
37	53	65	65	-	3RV2332-4JC1.	3RT2037-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
45	64	73	73	3RV2332-4RC10	3RV2332-4KC1.	3RT2038-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
Zuordnungsart 1 und 2 (100kA)				**CLASS 10**											
15	23	26	32	-	3RV2332-4EC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
18,5	28	30	36	-	3RV2332-4PC1.	3RT2035-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
22	33	33	36	-	3RV2332-4PC1.	3RT2035-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100
30	44	48	52	-	3RV2332-4WC1.	3RT2036-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	-	S2	S2	S0	S2	100

1) Guide value for 4-pole standard motors at 500 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

SIEMENS

Technical data

Confirmation No.: A0225

Class 5/10:

U_e = 500 V, I_q = 100kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 500 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
						Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
Standard output	Motor current														I_q
P	*I*														
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (100kA)				**CLASS 5**											
15	23	20	20	-	3RV2332-4BC10	3RT2035-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	S2	100
15	23	25	25	-	3RV2332-4DC10	3RT2035-..	3RT2026-..		10- 100	-	S2	S2	S0	S2	100
18,5	28	32	32	-	3RV2332-4EC10	3RT2035-..	3RT2026-..		10- 100	-	S2	S2	S0	S2	100
22	33	33	36	-	3RV2332-4PC10	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
30	44	48	52	-	3RV2332-4WC10	3RT2036-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
37	53	65	65	-	3RV2332-4JC10	3RT2037-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
45	64	73	73	3RV2332-4RC10	3RV2332-4KC10	3RT2038-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
Zuordnungsart 1 und 2 (100kA)				**CLASS 10**											
11	17,6	18	25	-	3RV2331-4DC10	3RT2035-..	3RT2025-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	S2	100
15	23	26	32	-	3RV2332-4EC10	3RT2035-..	3RT2026-..		10- 100	-	S2	S2	S0	S2	100
18,5	28	30	36	-	3RV2332-4PC10	3RT2035-..	3RT2026-..		10- 100	-	S2	S2	S0	S2	100
22	33	33	36	-	3RV2332-4PC10	3RT2035-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100
30	44	48	52	-	3RV2332-4WC10	3RT2036-..	3RT2027-..		10- 100	-	S2	S2	S0	S2	100

1) Guide value for 4-pole standard motors at 500 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

SIEMENS

Technical data

Confirmation No.: A0225

Class 5/10:

U_e = 690 V, I_q = 70kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 690 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
						Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
Standard output *P*	Motor current *I*														*Iq*
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (70kA)				**CLASS 5**											
22	24	32	32	3RV2331-4RC10	3RV2331-4EC1.	3RT2037-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	S2	S2	S2	S0	S2	70
30	32	36	36	3RV2331-4RC10	3RV2331-4PC1.	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	70
37	39	40	40	3RV2331-4RC10	3RV2331-4UC1.	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	70
37	39	45	45	3RV2331-4RC10	3RV2331-4VC1.	3RT2037-..	3RT2028-..		12,5- 50	S2	S2	S2	S0	S2	70
45	47	52	52	3RV2331-4RC10	3RV2331-4WC1.	3RT2037-..	3RT2035-..		12,5- 50	S2	S2	S2	S2	S2	70
55	57	65	65	3RV2331-4RC10	3RV2331-4JC1.	3RT2038-..	3RT2035-..		12,5- 50	S2	S2	S2	S2	S2	70
Zuordnungsart 1 und 2 (70kA)				**CLASS 10**											
22	24	32	36	3RV2331-4RC10	3RV2331-4PC1.	3RT2037-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	S2	S2	S2	S0	S2	70
30	32	40	40	3RV2331-4RC10	3RV2331-4UC1.	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	70
37	39	39	45	3RV2331-4RC10	3RV2331-4VC1.	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	70
37	39	45	35 - 45	3RV2331-4RC10	3RV2031-4VB10	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	70
45	47	52	42 - 52	3RV2331-4RC10	3RV2031-4WB10	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	70
55	57	65	54 - 65	3RV2331-4RC10	3RV2031-4JB10	3RT2038-..	3RT2035-..		12,5- 50	S2	S2	S2	S2	S2	70

1) Guide value for 4-pole standard motors at 690 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

SIEMENS

Technical data

Confirmation No.: A0225

Class 5/10:

U_e = 690 V, I_q = 70kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 690 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
						Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
Standard output *P*	Motor current *I*														*Iq*
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (70kA)				**CLASS 5**											
18,5	21	25	25	-	3RV2331-4DC1.	3RT2035-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	55mm	70
22	24	32	32	3RV2331-4RC10	3RV2331-4EC1.	3RT2037-..	3RT2026-..		10- 100	S2	S2	S2	S0	55mm	70
30	32	36	36	3RV2331-4RC10	3RV2331-4PC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	70
37	39	40	40	3RV2331-4RC10	3RV2331-4UC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	70
37	39	45	45	3RV2331-4RC10	3RV2331-4VC1.	3RT2037-..	3RT2028-..		10- 100	S2	S2	S2	S0	55mm	70
45	47	52	52	3RV2331-4RC10	3RV2331-4WC1.	3RT2037-..	3RT2035-..		10- 100	S2	S2	S2	S2	55mm	70
55	57	65	65	3RV2331-4RC10	3RV2331-4JC1.	3RT2038-..	3RT2035-..		10- 100	S2	S2	S2	S2	55mm	70
Zuordnungsart 1 und 2 (70kA)				**CLASS 10**											
18,5	21	22	32	3RV2331-4RC10	3RV2331-4EC1.	3RT2037-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	S2	S2	S2	S0	55mm	70
22	24	32	36	3RV2331-4RC10	3RV2331-4PC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	70
30	32	40	40	3RV2331-4RC10	3RV2331-4UC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	70
37	39	39	45	3RV2331-4RC10	3RV2331-4VC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	70
37	39	45	35 - 45	3RV2331-4RC10	3RV2031-4VB10	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	70
45	47	52	42 - 52	3RV2331-4RC10	3RV2031-4WB10	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	70
55	57	65	54 - 65	3RV2331-4RC10	3RV2031-4JB10	3RT2038-..	3RT2035-..		10- 100	S2	S2	S2	S2	55mm	70

1) Guide value for 4-pole standard motors at 690 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

SIEMENS

Technical data

Confirmation No.: A0225

Class 5/10:

U_e = 690 V, I_q = 100kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 690 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
						Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
Standard output *P*	Motor current *I*														*Iq*
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (100kA)				**CLASS 5**											
22	24	32	32	3RV2332-4RC10	3RV2332-4EC1.	3RT2037-..	3RT2026-..	3RB3.3.-.U.	12,5- 50	S2	S2	S2	S0	S2	100
30	32	36	36	3RV2332-4RC10	3RV2332-4PC1.	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	100
37	39	40	40	3RV2332-4RC10	3RV2332-4UC1.	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	100
37	39	45	45	3RV2332-4VC10	3RV2332-4VC1.	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	100
45	47	52	52	3RV2332-4RC10	3RV2332-4WC1.	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	100
55	57	65	65	3RV2332-4RC10	3RV2332-4JC1.	3RT2038-..	3RT2035-..		12,5- 50	S2	S2	S2	S2	S2	100
Zuordnungsart 1 und 2 (100kA)				**CLASS 10**											
22	24	32	36	3RV2332-4RC10	3RV2332-4PC1.	3RT2037-..	3RT2027-..	3RB3.3.-.U.	12,5- 50	S2	S2	S2	S0	S2	100
30	32	40	40	3RV2332-4RC10	3RV2332-4UC1.	3RT2037-..	3RT2027-..		12,5- 50	S2	S2	S2	S0	S2	100

1) Guide value for 4-pole standard motors at 690 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

SIEMENS

Technical data

Confirmation No.: A0225

Class 5/10:

U_e = 690 V, I_q = 100kA, star-delta starter, Coordination type 1 = type 2

Standard three phase motor 4-pole at 690 V AC [1]		max. current in AC-3 operation	Rated current / Setting range Overload release [2]	Motor starter protector with limiter function	Circuit breaker	Contactor		electronic overload relays	Setting range Overload release	Frame size					short-circuit breaking capacity
						Line + delta contactor	Star contactor			Limiter	Circuit breaker	Line + delta contactor	Star contactor	electr. Overload relay	
Standard output	Motor current														*Iq*
P	*I*														
[kW]	[A]	[A]	[A]	Order no.	Order no.	Order no.	Order no.	Order no.	[A]						[kA]
Zuordnungsart 1 und 2 (100kA)				**CLASS 5**											
18,5	21	25	25	-	3RV2332-4DC1.	3RT2035-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	-	S2	S2	S0	55mm	100
22	24	32	32	3RV2332-4RC10	3RV2332-4EC1.	3RT2037-..	3RT2026-..		10- 100	S2	S2	S2	S0	55mm	100
30	32	36	36	3RV2332-4RC10	3RV2332-4PC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	100
37	39	40	40	3RV2332-4RC10	3RV2332-4UC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	100
37	39	45	45	3RV2332-4VC10	3RV2332-4VC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	100
45	47	52	52	3RV2332-4RC10	3RV2332-4WC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	100
55	57	65	65	3RV2332-4RC10	3RV2332-4JC1.	3RT2038-..	3RT2035-..		10- 100	S2	S2	S2	S2	55mm	100
Zuordnungsart 1 und 2 (100kA)				**CLASS 10**											
18,5	21	22	32	3RV2332-4RC10	3RV2332-4EC1.	3RT2037-..	3RT2026-..	3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	10- 100	S2	S2	S2	S0	55mm	100
22	24	32	36	3RV2332-4RC10	3RV2332-4PC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	100
30	32	40	40	3RV2332-4RC10	3RV2332-4UC1.	3RT2037-..	3RT2027-..		10- 100	S2	S2	S2	S0	55mm	100

1) Guide value for 4-pole standard motors at 690 V AC, 50 Hz. Selection depends on the specific startup data and rated data of the motor to be protected.

2) The motor starter protector / circuit breaker is to be set to maximum current value.

SIEMENS

Technical data **Confirmation No.: A0225**

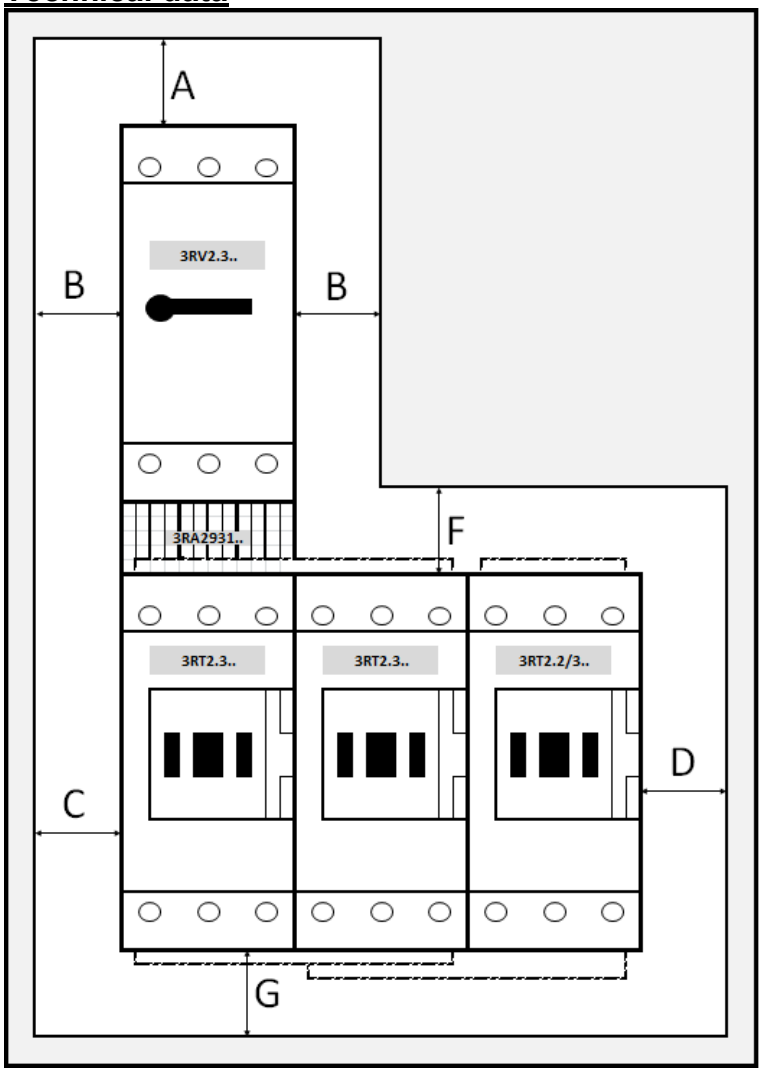
Installation guidelines for star-delta combinations

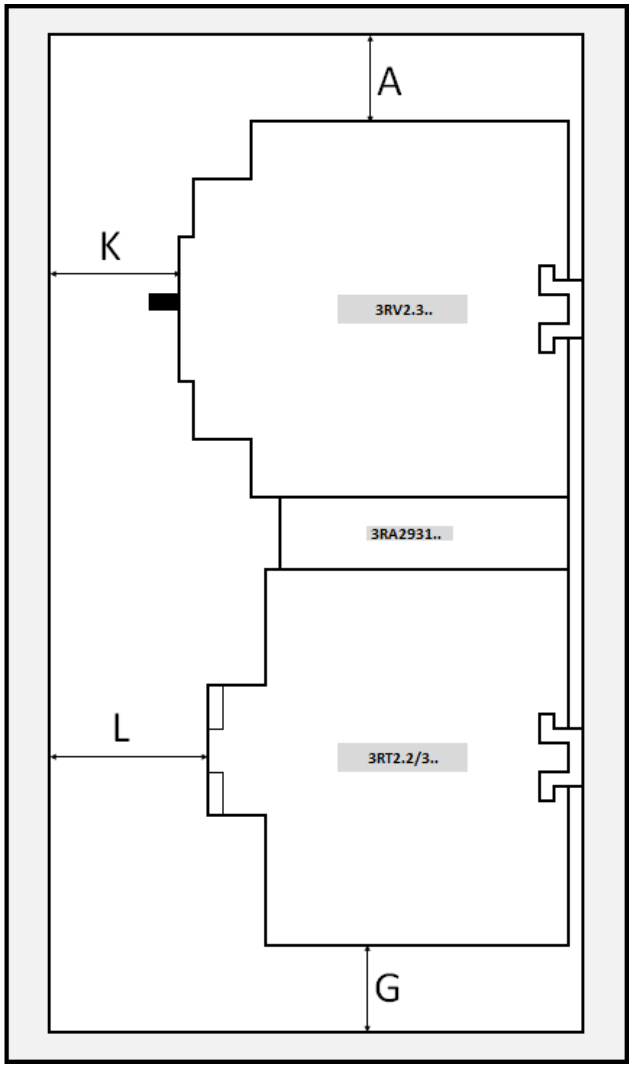
Motor starter protector	Circuit Breaker	Line + delta contactor	Star contactor	Overload relay	rated operating voltage	Distance to grounded or live parts										
						A	B	C	D	E	F	G	H	K	L	M
					V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
-	3RV2.3..	3RT203..	3RT202..	3RB3.3.-.U. 3RB2906-2JG1 3UF7102-1AA00-0 3UF7112-1AA00-0	400	50	10	10	10	10	10	10	10	0	10	10
-	3RV2.3..	3RT203..	3RT203..		400	50	10	10	10	10	10	10	10	0	10	10
-	3RV2.3..	3RT203..	3RT202..		500	50	10	10	10	10	10	10	10	0	10	10
-	3RV2.3..	3RT203..	3RT203..		500	50	10	10	10	10	10	10	10	0	10	10
3RV233..	3RV2.3..	3RT203..	3RT202..		500	50	10	10	10	10	10	10	10	0	10	10
-	3RV2.3..	3RT203..	3RT202..		690	50	10	10	10	10	10	10	10	10	32	10
3RV233..	3RV2.3..	3RT203..	3RT202..		690	50	10	10	10	10	10	10	10	10	32	10
3RV233..	3RV2.3..	3RT203..	3RT203..		690	50	10	10	10	10	10	10	10	10	32	10

SIEMENS

Technical data

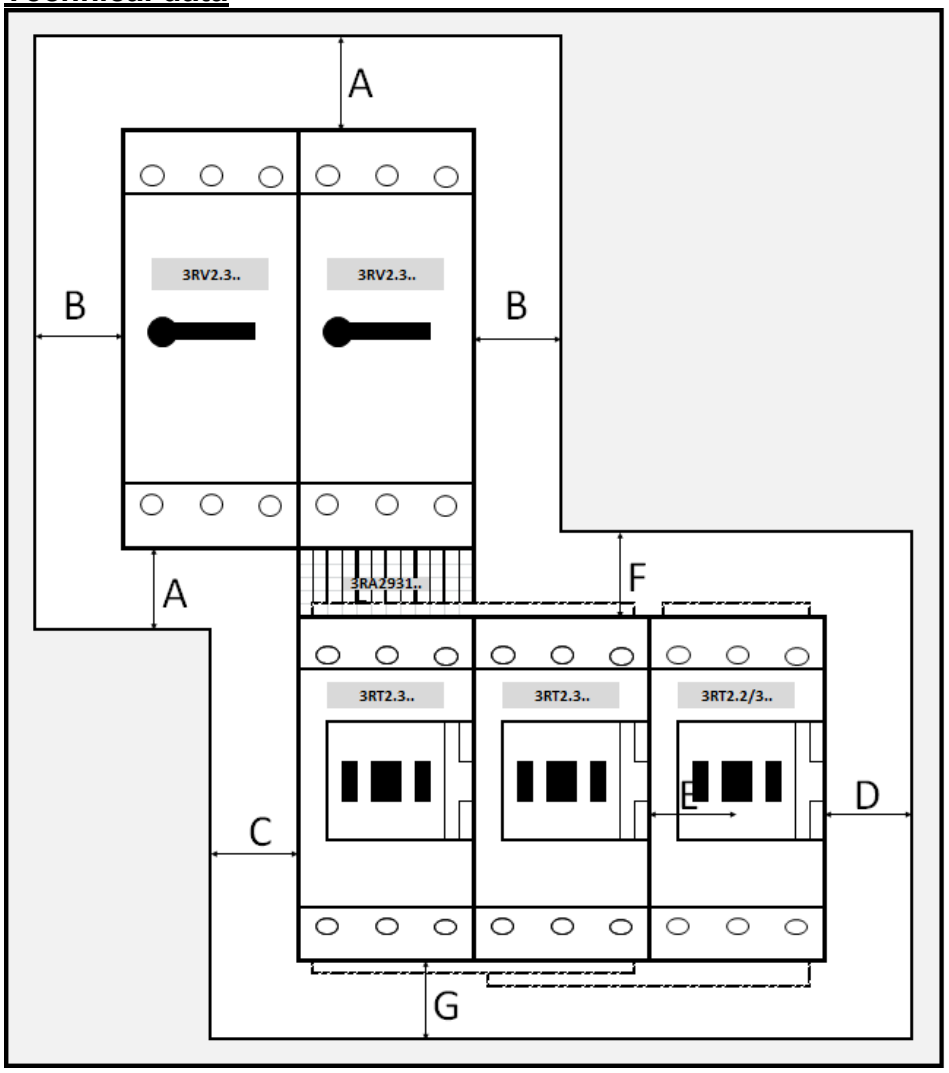
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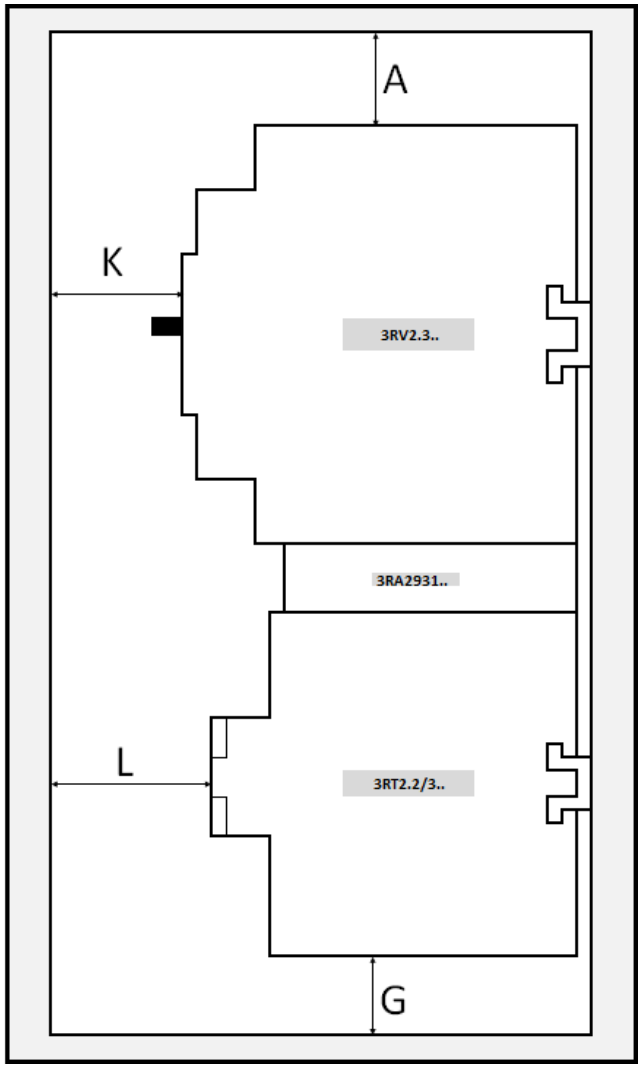




Minimum distance between contactor and electronic overload relay: 10 cm distance and a cable length of 15 cm have to be kept.

Technical data **Confirmation No.: A0225**

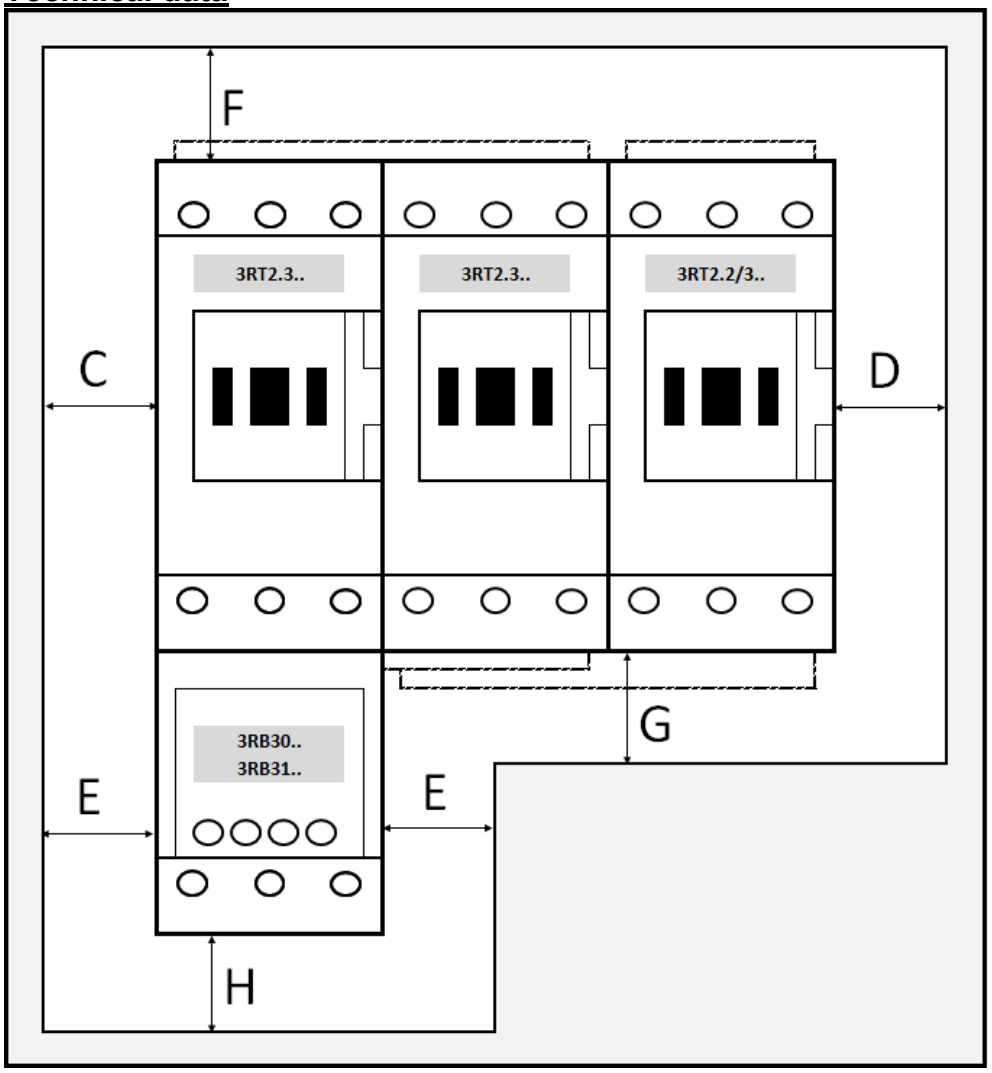


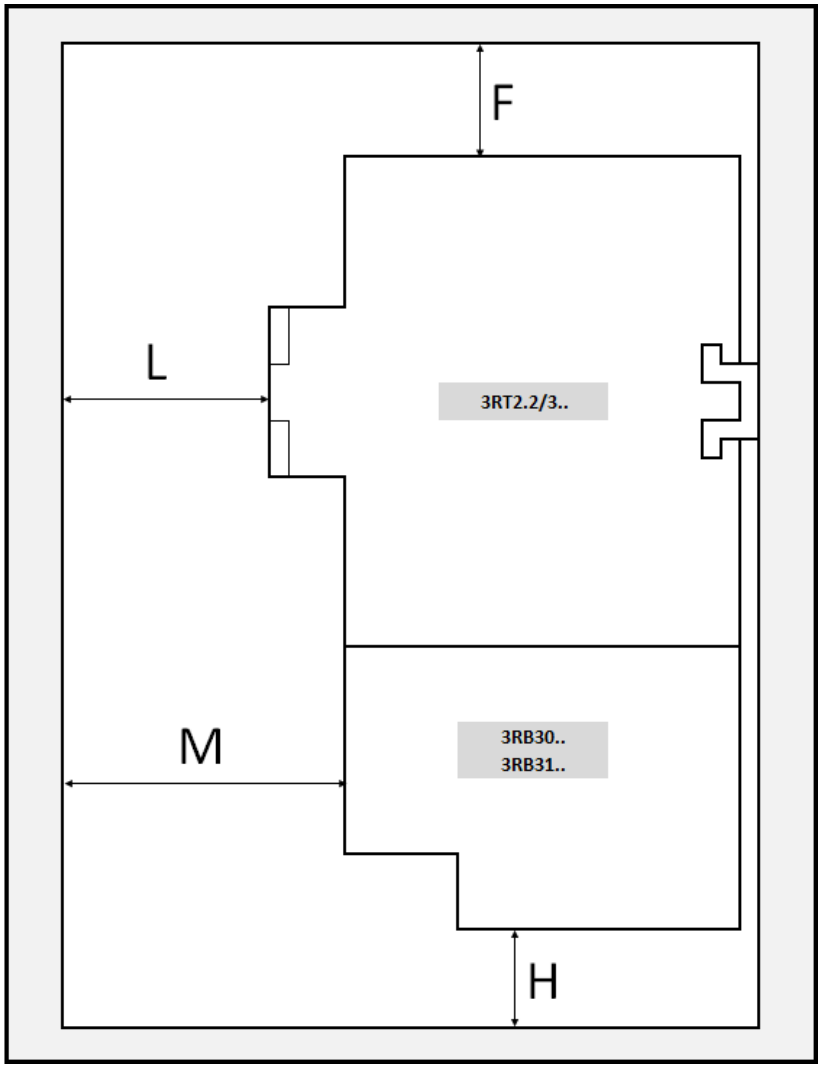


Minimum distance between contactor and electronic overload relay: 10 cm distance and a cable length of 15 cm have to be kept.

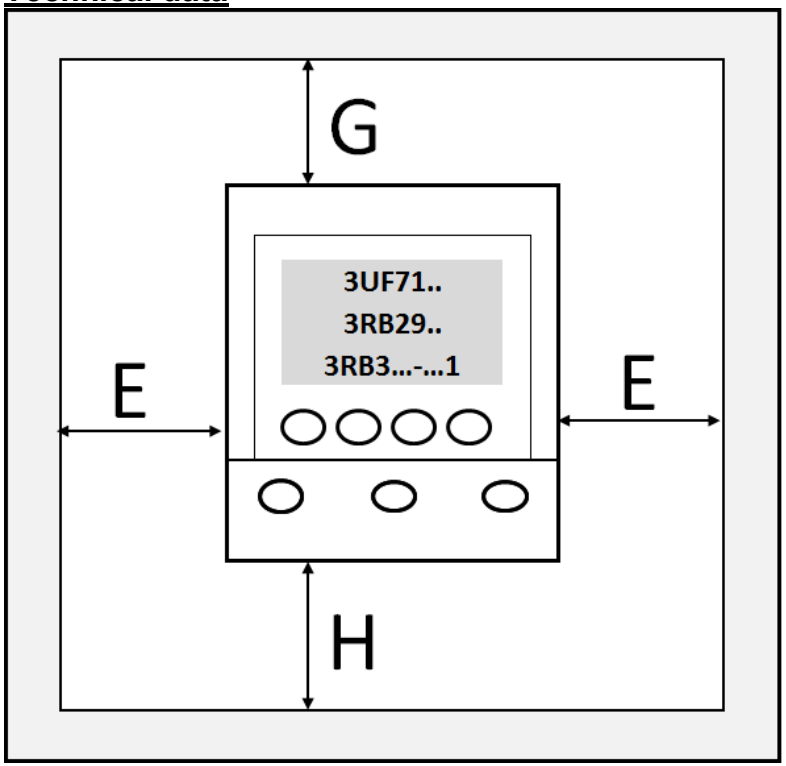
Technical data

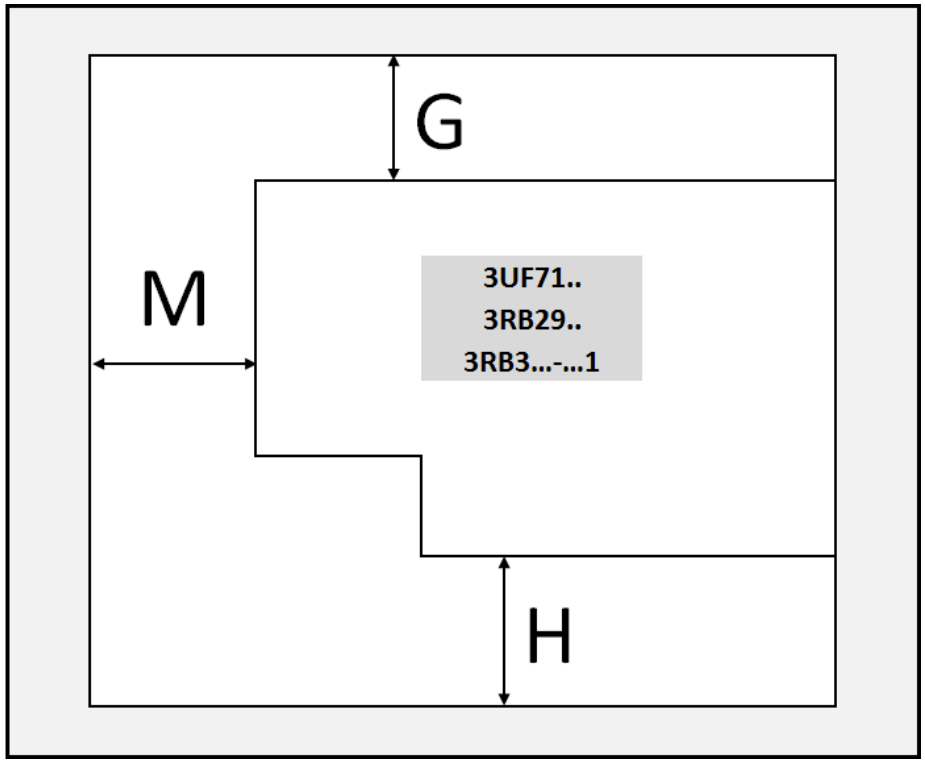
Confirmation No.: A0225





Minimum distance between circuit breaker / combination of circuit breaker and contactor: 10 cm distance and a cable length of 15 cm have to be kept.





Minimum distance between contactor and electronic overload relay: 10 cm distance and a cable length of 15 cm have to be kept.