3RT2015-2FB44-3MA0

Data sheet



power contactor, AC-3e/AC-3, 7 A, 3 kW / 400 V, 3-pole, 24 V DC, with integrated diode, auxiliary contacts: 2 NO + 2 NC, spring-loaded terminal, size: S00, captive auxiliary switch

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S00
product extension	
 function module for communication 	No
auxiliary switch	No
power loss [W] for rated value of the current	
 at AC in hot operating state 	0.6 W
 at AC in hot operating state per pole 	0.2 W
without load current share typical	4 W
type of calculation of power loss depending on pole	quadratic
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	690 V
of auxiliary circuit with degree of pollution 3 rated value	690 V
surge voltage resistance	
of main circuit rated value	6 kV
of auxiliary circuit rated value	6 kV
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	400 V
shock resistance at rectangular impulse	
• at DC	6,7g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
• at DC	10,5g / 5 ms, 6,6g / 10 ms
mechanical service life (operating cycles)	
of contactor typical	10 000 000
 of the contactor with added electronically optimized auxiliary switch block typical 	5 000 000
of the contactor with added auxiliary switch block typical	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/01/2009
SVHC substance name	Lead - 7439-92-1
Weight	0.367 kg
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
during operation	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30	95 %

maximum	
Environmental footprint	
Environmental Product Declaration(EPD)	Yes
global warming potential [CO2 eq] total	153 kg
global warming potential [CO2 eq] during manufacturing	1.42 kg
global warming potential [CO2 eq] during operation	152 kg
global warming potential [CO2 eq] after end of life	-0.305 kg
Main circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
operating voltage	
• at AC-3 rated value maximum	690 V
at AC-3e rated value maximum	690 V
operational current	
at AC-1 at 400 V at ambient temperature 40 °C rated value at AC-1	18 A
 at AC-1 up to 690 V at ambient temperature 40 °C rated 	18 A
value	
— up to 690 V at ambient temperature 60 °C rated value	16 A
• at AC-3	
— at 400 V rated value	7 A
— at 500 V rated value	6 A
— at 690 V rated value	4.9 A
• at AC-3e	
— at 400 V rated value	7 A
— at 500 V rated value	6 A
— at 690 V rated value	4.9 A
• at AC-4 at 400 V rated value	6.5 A
at AC-5a up to 690 V rated value at AC-5b up to 400 V rated value	15.8 A
at AC-5b up to 400 V rated valueat AC-6a	5.8 A
— up to 230 V for current peak value n=20 rated value	4 A
— up to 400 V for current peak value n=20 rated value	4 A
— up to 500 V for current peak value n=20 rated value	3.8 A
— up to 690 V for current peak value n=20 rated value	3.6 A
• at AC-6a	
— up to 230 V for current peak value n=30 rated value	2.7 A
— up to 400 V for current peak value n=30 rated value	2.7 A
— up to 500 V for current peak value n=30 rated value	2.5 A
— up to 690 V for current peak value n=30 rated value	2.4 A
minimum cross-section in main circuit at maximum AC-1 rated value	2.5 mm²
operational current for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	2.6 A
• at 690 V rated value	1.8 A
operational current	
• at 1 current path at DC-1	
— at 24 V rated value	15 A
— at 60 V rated value	15 A
— at 110 V rated value	1.5 A
— at 220 V rated value	0.6 A
— at 440 V rated value	0.42 A
— at 600 V rated value	0.42 A
with 2 current paths in series at DC-1	
— at 24 V rated value	15 A
— at 60 V rated value	15 A
— at 110 V rated value	8.4 A
— at 220 V rated value	1.2 A
— at 440 V rated value	0.6 A

— at 600 V rated value	0.5 A
 with 3 current paths in series at DC-1 	
— at 24 V rated value	15 A
— at 60 V rated value	15 A
— at 110 V rated value	15 A
— at 220 V rated value	15 A
— at 440 V rated value	0.9 A
— at 600 V rated value	0.7 A
 at 1 current path at DC-3 at DC-5 	
— at 24 V rated value	15 A
— at 60 V rated value	0.35 A
 with 2 current paths in series at DC-3 at DC-5 	
— at 24 V rated value	15 A
— at 60 V rated value	3.5 A
— at 110 V rated value	0.25 A
 with 3 current paths in series at DC-3 at DC-5 	
— at 24 V rated value	15 A
— at 60 V rated value	15 A
— at 110 V rated value	15 A
— at 220 V rated value	1.2 A
— at 440 V rated value	0.14 A
— at 600 V rated value	0.14 A
operating power	
• at AC-2 at 400 V rated value	3 kW
• at AC-3	
— at 230 V rated value	1.5 kW
— at 400 V rated value	3 kW
— at 500 V rated value	3 kW
— at 690 V rated value	4 kW
• at AC-3e	
— at 230 V rated value	1.5 kW
— at 400 V rated value	3 kW
— at 500 V rated value	3 kW
— at 690 V rated value	4 kW
operating power for approx. 200000 operating cycles at AC-	
at 400 V rated value	1.15 kW
• at 690 V rated value	1.15 kW
operating apparent power at AC-6a	
up to 230 V for current peak value n=20 rated value	1.5 kVA
• up to 400 V for current peak value n=20 rated value	2.7 kVA
up to 500 V for current peak value n=20 rated value	3.3 kVA
 up to 690 V for current peak value n=20 rated value 	4.3 kVA
operating apparent power at AC-6a	
up to 230 V for current peak value n=30 rated value	1 kVA
• up to 400 V for current peak value n=30 rated value	1.8 kVA
• up to 500 V for current peak value n=30 rated value	2.2 kVA
• up to 690 V for current peak value n=30 rated value	2.9 kVA
short-time withstand current in cold operating state up to 40 °C	
• limited to 1 s switching at zero current maximum	120 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 5 s switching at zero current maximum	86 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 10 s switching at zero current maximum	67 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 30 s switching at zero current maximum	52 A; Use minimum cross-section acc. to AC-1 rated value
• limited to 60 s switching at zero current maximum	43 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at DC	10 000 1/h
operating frequency	
• at AC-1 maximum	1 000 1/h
• at AC-2 maximum	750 1/h
• at AC-3 maximum	750 1/h

* all AC-4 maximum 70 to 1 in * all AC-5 maximum 72 to 1 in * all	a at AC 3a maximum	750 1/h
Special control (Control Type of voltage of the control supply voltage Control supply voltage at CC rated value of experience of all of the control supply voltage at CC rated value of experience of all of the surple col at OC	• at AC-3e maximum	
Sype of voltage of the control supply voltage		230 1/11
Control supply voltage at DC rated value 24 V		20
Operating range factor control supply voltage rated value of magnet coll at DC * Initial value 0.8 1.1 1		
Initial value 0.8		24 V
• full-scale value does in the surge suppressor dode does in gover of magnet coil at DC day with the full power of magnet coil at DC day with the full power of magnet coil at DC day with the full power of magnet coil at DC day with the full power of magnet coil at DC day with the full power of magnet coil at DC day with the full power of power of magnet coil at DC day with the full power of DC day with the full power of DC day with the full power of DC day with the da		
design of the surge suppressor	initial value	0.8
Coloning power of magnet coil at DC	full-scale value	1.1
Desire D	design of the surge suppressor	diode
Closing delay	closing power of magnet coil at DC	4 W
• at DC opening delay • at DC arcing time control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit design of the auxiliary switch number of NC contacts for auxiliary contacts instantaneous control version of the switch operating mechanism Auxiliary circuit design of the auxiliary switch number of NO contacts for auxiliary contacts instantaneous contact annumber of NO contacts for auxiliary contacts instantaneous contact annumber of NO contacts for auxiliary contacts instantaneous contact and the contact instantaneous contact and the contact instantaneous and the contact inst	holding power of magnet coil at DC	4 W
opening delay at DC arcing time control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit design of the auxiliary switch number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts number of NO contact value number of N	closing delay	
* at DC	• at DC	30 100 ms
arcing time	opening delay	
Control version of the switch operating mechanism Standard A1 - A2	• at DC	38 65 ms
Auxiliary circuit Design of the auxiliary switch On the front, non-detachable On the	arcing time	10 15 ms
design of the auxiliary switch number of NC contacts for auxiliary contacts instantaneous contect number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum 10 A operational current at AC-15 at 230 V rated value 6 A at 400 V rated value 7 At 400 V rated value 9 At 400 V rated value 10 A operational current at DC-12 10 A 10 A operational current at DC-12 11 A C rated value 10 A 11 A 0perational current at DC-12 12 At 24 V rated value 10 A 11 A 12 A V rated value 10 A 12 A V rated value 11 A 12 A V rated value 12 A 13 A 14 A V rated value 14 A V rated value 15 A 16 A 16 A 17 A V rated value 16 A 17 A V rated value 18 A V rated value 19 A V rated value 10 A 18 A V rated value 19 A V rated value 10 A 18 A V rated value 10 A 18 A V rated value 10 A 18 A V rated value 19 A V rated value 10 A 18 A V rated value 10 A 18 A V rated value 19 A V rated value 10 A 18 A V rated value 19 A V rated value 10 A 18 A V rated value 19 A V rated value 10 A 18 A V rated value 10 A 18 A V rated value 19 A V rated value 10 A 18 A V rated value 10 A 18 A V rated value 10 A 18 A V rated value 19 A V rated value 10 A V rated value 11 A V rated value 12 A V rated value 13 A V rated value 14 A V rated value 15 A V rated value 16 A V rated value 16 A V rated value 17 A V V rated value 18 A V rated value 19 A V rated value 19 A V rated value 10 A V rated value 10 A V rated value 11 A V rated value 11 A V rated value 12 A V rated value 13 A V rated value 14 A V rated value 15 A V rated value 16 A V rated value 17 A V rat	control version of the switch operating mechanism	Standard A1 - A2
number of NC contacts for auxiliary contacts instantaneous contact	Auxiliary circuit	
Description Contracts for auxiliary contacts instantaneous Contact C	design of the auxiliary switch	on the front, non-detachable
Deprational current at AC-12 maximum 10 A		2
Operational current at AC-15	•	2
	operational current at AC-12 maximum	10 A
	operational current at AC-15	
	 at 230 V rated value 	6 A
• at 690 V rated value	at 400 V rated value	3 A
Operational current at DC-12	at 500 V rated value	2 A
	 at 690 V rated value 	1 A
• at 48 V rated value	operational current at DC-12	
	at 24 V rated value	10 A
	at 48 V rated value	6 A
	at 60 V rated value	6 A
	 at 110 V rated value 	3 A
• at 600 V rated value 0.15 A operational current at DC-13 • at 24 V rated value 6 A • at 48 V rated value 2 A • at 60 V rated value 2 A • at 110 V rated value 1 A • at 125 V rated value 0.9 A • at 220 V rated value 0.3 A • at 800 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value 6.1 A yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 0.75 hp • for 3-phase AC motor — at 230 V rated value 0.75 hp • for 3-phase AC motor — at 200/208 V rated value 1.5 hp — at 220/230 V rated value 2 hp — at 460/480 V rated value 2 hp — at 460/480 V rated value 3 hp — at 675/600 V rated value 5 hp	 at 125 V rated value 	2 A
at 24 V rated value	 at 220 V rated value 	1 A
 at 24 V rated value at 48 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 260 V rated value at 600 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value for single-phase AC motor at 110/120 V rated value for 3-phase AC motor at 230 V rated value of or 3-phase AC motor at 200/288 V rated value 1.5 hp at 200/280 V rated value 2 hp at 460/480 V rated value 3 hp at 460/480 V rated value 5 hp 	at 600 V rated value	0.15 A
 at 48 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 8 A at 800 V rated value at 480 V rated value at 480 V rated value at 480 V rated value at 6.1 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value at 230 V rated value o.25 hp at 230 V rated value o.75 hp for 3-phase AC motor at 200/208 V rated value 1.5 hp at 200/230 V rated value 2 hp at 460/480 V rated value 5 hp 	operational current at DC-13	
 at 60 V rated value at 110 V rated value 1 A at 125 V rated value 0.9 A at 220 V rated value 0.3 A at 600 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value for 500 V rated value for single-phase AC motor at 110/120 V rated value at 230 V rated value 0.25 hp at 230 V rated value for 3-phase AC motor at 200/208 V rated value 1.5 hp at 200/208 V rated value 2 hp at 460/480 V rated value 3 hp at 575/600 V rated value 5 hp 	 at 24 V rated value 	6 A
• at 110 V rated value • at 125 V rated value • at 220 V rated value • at 220 V rated value • at 600 V rated value • at 600 V rated value Contact reliability of auxiliary contacts I faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value For single-phase AC motor - at 110/120 V rated value - at 230 V rated value • for 3-phase AC motor - at 200/208 V rated value - at 200/208 V rated value - at 460/480 V rated value - at 4575/600 V rated value - at 575/600 V rated value - at 575/600 V rated value - 5 hp	• at 48 V rated value	2 A
 at 125 V rated value at 220 V rated value at 600 V rated value contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value for single-phase AC motor at 110/120 V rated value for single-phase AC motor at 230 V rated value for 3-phase AC motor at 200/208 V rated value for 3-phase AC motor at 200/208 V rated value 3 hp at 460/480 V rated value at 575/600 V rated value 	• at 60 V rated value	2 A
■ at 220 V rated value ■ at 600 V rated value ■ contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor ■ at 480 V rated value ■ at 600 V rated value ■ at 600 V rated value ■ for single-phase AC motor □ at 110/120 V rated value □ at 230 V rated value ● for 3-phase AC motor □ at 220 V rated value □ at 220/230 V rated value □ at 460/480 V rated value □ at 460/480 V rated value □ at 575/600 V rated value □ 5 hp	• at 110 V rated value	1 A
● at 600 V rated value contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor ● at 480 V rated value ● at 600 V rated value ● for single-phase AC motor — at 110/120 V rated value ● for 3-phase AC motor — at 230 V rated value ● for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 460/480 V rated value — at 575/600 V rated value — at 575/600 V rated value — at 575/600 V rated value — 5 hp	• at 125 V rated value	0.9 A
contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) LL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • for single-phase AC motor — at 110/120 V rated value • for 3-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value — at 575/600 V rated value 5 hp	• at 220 V rated value	0.3 A
UL/CSA ratings full-load current (FLA) for 3-phase AC motor ● at 480 V rated value 4.8 A ● at 600 V rated value 6.1 A yielded mechanical performance [hp] ● for single-phase AC motor	at 600 V rated value	0.1 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • for single-phase AC motor — at 110/120 V rated value • for 3-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value 5 hp		1 faulty switching per 100 million (17 V, 1 mA)
 at 480 V rated value at 600 V rated value for single-phase AC motor at 110/120 V rated value at 230 V rated value for 3-phase AC motor at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 575/600 V rated value b fp 	UL/CSA ratings	
● at 600 V rated value yielded mechanical performance [hp] ● for single-phase AC motor — at 110/120 V rated value — at 230 V rated value 0.25 hp — at 230 V rated value 0.75 hp ● for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value 2 hp — at 460/480 V rated value — at 575/600 V rated value 5 hp	full-load current (FLA) for 3-phase AC motor	
yielded mechanical performance [hp] ● for single-phase AC motor — at 110/120 V rated value 0.25 hp — at 230 V rated value 0.75 hp ● for 3-phase AC motor — at 200/208 V rated value 1.5 hp — at 220/230 V rated value 2 hp — at 460/480 V rated value 3 hp — at 575/600 V rated value 5 hp	• at 480 V rated value	4.8 A
 • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value — at 575/600 V rated value 5 hp 		6.1 A
 — at 110/120 V rated value — at 230 V rated value ● for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value 5 hp 		
 — at 230 V rated value ● for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value 5 hp 		
● for 3-phase AC motor — at 200/208 V rated value 1.5 hp — at 220/230 V rated value 2 hp — at 460/480 V rated value 3 hp — at 575/600 V rated value 5 hp		
— at 200/208 V rated value 1.5 hp — at 220/230 V rated value 2 hp — at 460/480 V rated value 3 hp — at 575/600 V rated value 5 hp		0.75 hp
— at 220/230 V rated value 2 hp — at 460/480 V rated value 3 hp — at 575/600 V rated value 5 hp	·	
— at 460/480 V rated value 3 hp — at 575/600 V rated value 5 hp		1.5 hp
— at 575/600 V rated value 5 hp	— at 220/230 V rated value	2 hp
	— at 460/480 V rated value	3 hp
contact rating of auxiliary contacts according to UL A600 / Q600		5 hp
	contact rating of auxiliary contacts according to UL	A600 / Q600

Short-circuit protection	
design of the miniature circuit breaker for short-circuit protection	C characteristic: 10 A; 0.4 kA
of the auxiliary circuit up to 230 V	
design of the fuse link	
for short-circuit protection of the main circuit	
with type of coordination 1 required	gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80kA)
— with type of assignment 2 required	gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA)
for short-circuit protection of the auxiliary switch required	gG: 10 A (500 V, 1 kA)
nstallation/ mounting/ dimensions	./ 4000 . /
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
fastening method side-by-side mounting	Yes
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
height	70 mm
width	45 mm
depth	121 mm
required spacing	
 with side-by-side mounting 	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	0 mm
 for grounded parts 	
— forwards	10 mm
— upwards	10 mm
— at the side	6 mm
— downwards	10 mm
for live parts	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	6 mm
Connections/ Terminals	
type of electrical connection	
• for main current circuit	spring-loaded terminals
for auxiliary and control circuit	spring-loaded terminals
at contactor for auxiliary contacts	Spring-type terminals
of magnet coil type of connectable conductor cross-sections	Spring-type terminals
**	
• for main contacts	2v (0.5 4 mm²)
solid solid or stranded	2x (0.5 4 mm²) 2x (0,5 4 mm²)
Solid of Stranded — finely stranded with core end processing	2x (0.5 4 mm²) 2x (0.5 2.5 mm²)
— finely stranded with core end processing — finely stranded without core end processing	2x (0.5 2.5 mm²)
for AWG cables for main contacts	2x (20 12)
connectable conductor cross-section for main contacts	
• solid	0.5 4 mm²
• stranded	0.5 4 mm²
finely stranded with core end processing	0.5 2.5 mm²
finely stranded with core end processing	0.5 2.5 mm²
connectable conductor cross-section for auxiliary contacts	
• solid or stranded	0.5 4 mm²
finely stranded with core end processing	0.5 2.5 mm²
finely stranded without core end processing	0.5 2.5 mm²
type of connectable conductor cross-sections	
for auxiliary contacts	
— solid or stranded	2x (0,5 4 mm²)
	2x (0.5 2.5 mm²)
 finely stranded with core end processing 	
— finely stranded with core end processing — finely stranded without core end processing	2x (0.5 2.5 mm²)
	2x (0.5 2.5 mm²) 2x (20 12)

	_
section	
• for main contacts	20 12
 for auxiliary contacts 	20 12
Safety related data	
product function	
 mirror contact according to IEC 60947-4-1 	Yes
 positively driven operation according to IEC 60947-5-1 	No
 suitable for safety function 	Yes
suitability for use safety-related switching OFF	Yes
service life maximum	20 a
test wear-related service life necessary	Yes
proportion of dangerous failures	
 with low demand rate according to SN 31920 	40 %
 with high demand rate according to SN 31920 	73 %
B10 value with high demand rate according to SN 31920	1 000 000
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
ISO 13849	
device type according to ISO 13849-1	3
overdimensioning according to ISO 13849-2 necessary	Yes
IEC 61508	
safety device type according to IEC 61508-2	Type A
Electrical Safety	
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
Approvals Certificates	
General Product Approval	







Confirmation



<u>KC</u>

General	Product	Ар-
proval		

EMV

Test Certificates

Marine / Shipping





Special Test Certificate

Type Test Certificates/Test Report





Marine / Shipping





100







Confirmation

other

other Railway

Dangerous goods

Environment

Miscellaneous

Special Test Certificate

Transport Information



Environmental Confirmations

Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2015-2FB44-3MA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2015-2FB44-3MA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-2FB44-3MA0

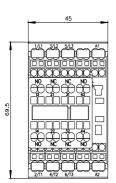
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2015-2FB44-3MA0&lang=en

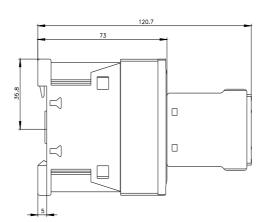
Characteristic: Tripping characteristics, I²t, Let-through current

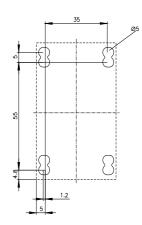
https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-2FB44-3MA0/char

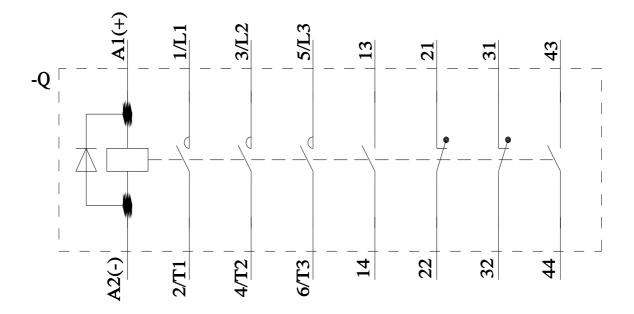
Further characteristics (e.g. electrical endurance, switching frequency)

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