SIEMENS

Data sheet 3RT2336-1NE30



Contactor, AC-1, 60 A/400 V/40 $^{\circ}$ C, S2, 4-pole, 48-80 V AC/DC, with varistor, 1 NO+1 NC, screw terminal

product type designation product type designation size of contactor product extension
size of contactor size of contactor function module for communication function module for communication auxiliary switch power loss [W] for rated value of the current at AC in hot operating state pole of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value of main circuit rated value surge voltage resistance of main circuit rated value of auxiliary circuit rated value at AC
size of contactor \$2 product extension
product extension • function module for communication • auxiliary switch power loss [W] for rated value of the current • at AC in hot operating state • at AC in hot operating state per pole • without load current share typical • of main circuit with degree of pollution 3 rated value • of the auxiliary and control circuit with degree of pollution 3 rated value • of main circuit rated value • of suxiliary circuit rated value • of suxiliary circuit rated value • at AC • at DC
 function module for communication auxiliary switch power loss [W] for rated value of the current at AC in hot operating state at AC in hot operating state per pole at AC in hot operating state per pole without load current share typical insulation voltage of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value of main circuit rated value surge voltage resistance of main circuit rated value 6 kV of auxiliary circuit rated value 6 kV shock resistance at rectangular impulse at AC at DC at AC <l< th=""></l<>
■ auxiliary switch power loss [W] for rated value of the current ■ at AC in hot operating state
power loss [W] for rated value of the current • at AC in hot operating state • at AC in hot operating state per pole • without load current share typical • of main circuit with degree of pollution 3 rated value • of the auxiliary and control circuit with degree of pollution 3 rated value • of main circuit rated value surge voltage resistance • of main circuit rated value • of auxiliary circuit rated value • of auxiliary circuit rated value • at AC • at DC • at AC • a
 at AC in hot operating state at AC in hot operating state per pole without load current share typical 1 W insulation voltage of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value of main circuit rated value of main circuit rated value of auxiliary circuit rated value of auxiliary circuit rated value at AC at DC shock resistance with sine pulse at AC at
 at AC in hot operating state per pole without load current share typical insulation voltage of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of auxiliary circuit rated value of auxiliary circuit rated value at AC at DC shock resistance with sine pulse at AC at DC <
 without load current share typical insulation voltage of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of auxiliary circuit rated value of auxiliary circuit rated value shock resistance at rectangular impulse at AC at DC shock resistance with sine pulse at AC at AC at AC at DC at DC
insulation voltage of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of auxiliary circuit rated value of auxiliary circuit rated value shock resistance at rectangular impulse of at AC of at DC shock resistance with sine pulse of AC of
 of main circuit with degree of pollution 3 rated value of the auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of auxiliary circuit rated value of auxiliary circuit rated value at AC at DC shock resistance with sine pulse at AC at DC at AC at DC at DC
 of the auxiliary and control circuit with degree of pollution 3 rated value surge voltage resistance of main circuit rated value of auxiliary circuit rated value 6 kV shock resistance at rectangular impulse at AC at DC shock resistance with sine pulse at AC at AC at DC shock resistance with sine pulse at AC at DC 12g / 5 ms, 7g / 10 ms 12g / 5 ms, 7g / 10 ms
pollution 3 rated value surge voltage resistance of main circuit rated value 6 kV of auxiliary circuit rated value 6 kV shock resistance at rectangular impulse otat AC 7.7g / 5 ms, 4.5g / 10 ms 7.7g / 5 ms, 4.5g / 10 ms shock resistance with sine pulse otat AC 12g / 5 ms, 7g / 10 ms at DC 12g / 5 ms, 7g / 10 ms
 of main circuit rated value of auxiliary circuit rated value 6 kV shock resistance at rectangular impulse at AC at DC 7.7g / 5 ms, 4.5g / 10 ms 7.7g / 5 ms, 4.5g / 10 ms at AC at DC 12g / 5 ms, 7g / 10 ms 12g / 5 ms, 7g / 10 ms
● of auxiliary circuit rated value 6 kV shock resistance at rectangular impulse ● at AC 7.7g / 5 ms, 4.5g / 10 ms • at DC 7.7g / 5 ms, 4.5g / 10 ms shock resistance with sine pulse ● at AC 12g / 5 ms, 7g / 10 ms • at DC 12g / 5 ms, 7g / 10 ms
shock resistance at rectangular impulse 7.7g / 5 ms, 4.5g / 10 ms • at DC 7.7g / 5 ms, 4.5g / 10 ms shock resistance with sine pulse 12g / 5 ms, 7g / 10 ms • at DC 12g / 5 ms, 7g / 10 ms • at DC 12g / 5 ms, 7g / 10 ms
 at AC at DC 7.7g / 5 ms, 4.5g / 10 ms 5 ms, 4.5g / 10 ms at AC at AC at DC 12g / 5 ms, 7g / 10 ms at DC 12g / 5 ms, 7g / 10 ms
● at DC 7.7g / 5 ms, 4.5g / 10 ms shock resistance with sine pulse ● at AC ● at DC 12g / 5 ms, 7g / 10 ms 12g / 5 ms, 7g / 10 ms
shock resistance with sine pulse ● at AC 12g / 5 ms, 7g / 10 ms ● at DC 12g / 5 ms, 7g / 10 ms
 at AC at DC 12g / 5 ms, 7g / 10 ms 12g / 5 ms, 7g / 10 ms
• at DC 12g / 5 ms, 7g / 10 ms
3 4 5 3
machanical carvice life (awitching avalor)
mechanical service life (switching cycles)
• of contactor typical 10 000 000
 of the contactor with added auxiliary switch block typical 10 000 000
reference code according to IEC 81346-2 Q
Substance Prohibitance (Date) 10/01/2014
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
• during operation -40 +70 °C
• during storage -55 +80 °C
relative humidity minimum 10 %
relative humidity at 55 °C according to IEC 60068-2-30 95 % maximum
Main circuit

number of poles for main current circuit	4		
number of NO contacts for main contacts	4		
operational current			
 at AC-1 at 400 V at ambient temperature 40 °C 	60 A		
rated value			
• at AC-1			
— up to 690 V at ambient temperature 40 °C rated value	60 A		
	55 A		
— up to 690 V at ambient temperature 60 °C rated value	55 A		
• at AC-3			
— at 400 V rated value	38 A		
minimum cross-section in main circuit at maximum AC-1	16 mm²		
rated value	10 11111		
short-time withstand current in cold operating state			
up to 40 °C	Lieu asining and a section and to AO directed and a		
limited to 1 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value		
limited to 5 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value		
limited to 10 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value		
limited to 30 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value		
limited to 60 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value		
no-load switching frequency			
• at AC	1 500 1/h		
• at DC	1 500 1/h		
operating frequency at AC-1 maximum	700 1/h		
Control circuit/ Control			
type of voltage	AC/DC		
type of voltage of the control supply voltage	AC/DC		
control supply voltage at AC			
 at 50 Hz rated value 	48 80 V		
at 60 Hz rated value	48 80 V		
control supply voltage at DC			
rated value	48 80 V		
operating range factor control supply voltage rated value of magnet coil at DC			
• initial value	0.8		
full-scale value	1.1		
operating range factor control supply voltage rated value of magnet coil at AC			
● at 50 Hz	0.8 1.1		
● at 60 Hz	0.8 1.1		
design of the surge suppressor	with varistor		
duration of inrush current peak	50 μs		
duration of locked-rotor current	230 ms		
apparent pick-up power of magnet coil at AC			
● at 50 Hz	40 VA		
● at 60 Hz	40 VA		
apparent holding power of magnet coil at AC			
● at 50 Hz	2 VA		
● at 60 Hz	2 VA		
closing power of magnet coil at DC	23 W		
holding power of magnet coil at DC	1 W		
closing delay			
• at AC	35 110 ms		
• at DC	35 110 ms		
opening delay			
• at AC	30 55 ms		
	30 55 ms		
at DC			
	10 20 ms		
arcing time control version of the switch operating mechanism	10 20 ms Standard A1 - A2		

number of NC contacts for auxiliary contacts	1
attachable	2
instantaneous contact	1
number of NO contacts for auxiliary contacts	1
attachable	2
instantaneous contact	1
operational current at AC-12 maximum	10 A
operational current at AC-15	
• at 230 V rated value	10 A
• at 400 V rated value	3 A
at 500 V rated value	2 A
at 690 V rated value	1 A
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 125 V rated value	2 A
• at 220 V rated value	1 A
at 600 V rated value	0.15 A
operational current at DC-13	
• at 24 V rated value	10 A
• at 48 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 600 V rated value	0.1 A
design of the miniature circuit breaker for short-circuit protection of the auxiliary switch required	gG: 10 A (230 V, 400 A)
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
UL/CSA ratings	
UL/CSA ratings contact rating of auxiliary contacts according to UL	A600 / P600
· · · · ·	A600 / P600
contact rating of auxiliary contacts according to UL	A600 / P600 No
contact rating of auxiliary contacts according to UL Short-circuit protection	
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection	
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link	
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit	No
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required	No gG: 160 A (690 V, 100 kA)
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V,100 kA)
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V,100 kA)
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V,100 kA)
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	GG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V,100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V,100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm 130 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm 130 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm 130 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm 130 mm 10 mm 10 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — downwards — at the side	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm 130 mm 10 mm 10 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm 130 mm 10 mm 10 mm 0 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm 130 mm 10 mm 10 mm 0 mm 10 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — forwards — upwards — torwards — upwards — torwards — upwards	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — upwards — upwards — at the side • for grounded parts — forwards — upwards — upwards — at the side	No gG: 160 A (690 V, 100 kA) gG: 63 A (690 V, 100 kA) gG: 10 A (690 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes 114 mm 75 mm 130 mm 10 mm

forwards	40	
— forwards	10 mm	
— upwards	10 mm	
— downwards	10 mm	
— at the side	6 mm	
Connections/ Terminals		
type of electrical connection		
for main current circuit	screw-type terminals	
for auxiliary and control circuit	screw-type terminals	
 at contactor for auxiliary contacts 	Screw-type terminals	
• of magnet coil	Screw-type terminals	
type of connectable conductor cross-sections		
for main contacts		
— solid or stranded	2x (1 35 mm²), 1x (1 50 mm²)	
 finely stranded with core end processing 	2x (1 25 mm²), 1x (1 35 mm²)	
at AWG cables for main contacts	2x (18 2), 1x (18 1)	
connectable conductor cross-section for main contacts		
 solid or stranded 	1 50 mm²	
finely stranded with core end processing	1 35 mm²	
connectable conductor cross-section for auxiliary contacts		
 solid or stranded 	0.5 2.5 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	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
 solid or 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)	
 at AWG cables for auxiliary contacts 	2x (20 16), 2x (18 14)	
AWG number as coded connectable conductor cross		
section		
for main contacts	18 1	
for auxiliary contacts	20 14	
Safety related data		
product function		
 mirror contact according to IEC 60947-4-1 	Yes	
 positively driven operation according to IEC 60947- 5-1 	No	
T1 value for proof test interval or service life according to IEC 61508	20 y	
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	
Communication/ Protocol		
product function bus communication	No	
Certificates/ approvals		

General Product Approval





Confirmation



<u>KC</u>



EMC S	Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates
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Type Examination Certificate





Type Test Certificates/Test Report

Special Test Certificate

Marine / Shipping













Marine / Shipping

other

Railway

Dangerous Good



Confirmation

Vibration and Shock

<u>Transport Information</u>

Further information

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=3RT2336-1NE30

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2336-1NE30

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2336-1NE30

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

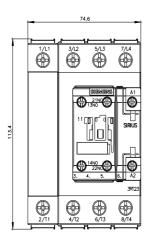
 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2336-1NE30\&lang=en}$

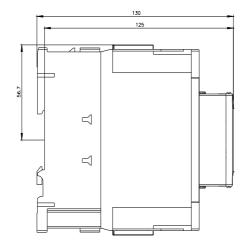
Characteristic: Tripping characteristics, I2t, Let-through current

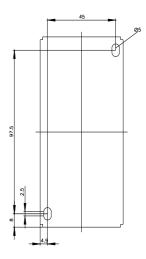
https://support.industry.siemens.com/cs/ww/en/ps/3RT2336-1NE30/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2336-1NE30&objecttype=14&gridview=view1







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