SIEMENS

Data sheet 3RT2636-1AN23



Capacitor contactor, AC-6b 50 kVAr, / 400 V 1 NO + 1 NC, 220 V AC, 50/60 Hz 3-pole, Size S2 screw terminal

product brand name	SIRIUS
product designation	capacitor contactors
product type designation	3RT26
General technical data	
size of contactor	S2
product extension auxiliary switch	Yes
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 safe isolation between coil and main contacts according to EN 60947-1	400 V
shock resistance at rectangular impulse	
• at AC	6.8g / 5 ms, 4g / 10 ms
shock resistance with sine pulse	
• at AC	10.6g / 5 ms, 6.2g / 10 ms
mechanical service life (switching cycles)	
 of the contactor with added auxiliary switch block typical 	3 000 000
electrical endurance (switching cycles)	200 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	05/01/2014
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 maximum	95 %
Main circuit	
number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
operational current at AC-6b at 690 V at ambient temperature 60 °C rated value	72.2 A
operating reactive power at AC-6b • at 230 V at 50/60 Hz at ambient temperature 60 °C	10 29 kvar
rated value	

• at 400 V at 50/60 Hz at ambient temperature 60 °C rated value	17 50 kvar
• at 500 V at 50/60 Hz at ambient temperature 60 °C	21 63 kvar
rated value ● at 690 V at 50/60 Hz at ambient temperature 60 °C	29 86 kvar
rated value	
no-load switching frequency	
• at AC	500 1/h
operating frequency at AC-6b	
• at 230 V maximum	100 1/h
• at 240 V maximum	100 1/h
• at 400 V maximum	100 1/h
• at 480 V maximum	60 1/h
• at 500 V maximum	55 1/h
at 600 V maximum	40 1/h
• at 690 V maximum	30 1/h
Control circuit/ Control	10
type of voltage	AC
type of voltage of the control supply voltage	AC
control supply voltage at AC	200.17
• at 50 Hz rated value	220 V
at 60 Hz rated value	220 V
control supply voltage frequency	50.11-
• 1 rated value	50 Hz
operating range factor control supply voltage rated value of magnet coil at AC	
● at 50 Hz	0.8 1.1
● at 60 Hz	0.85 1.1
apparent pick-up power of magnet coil at AC	210 VA
inductive power factor with closing power of the coil	0.69
apparent holding power of magnet coil at AC	17.2 VA
inductive power factor with the holding power of the	0.36
coil closing delay	
• at AC	10 80 ms
opening delay	10 00 1113
• at AC	10 18 ms
arcing time	10 20 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NC contacts for auxiliary contacts	1
attachable	1
instantaneous contact	1
number of NO contacts for auxiliary contacts	1
attachable	1
• instantaneous contact	1
operational current of auxiliary contacts at AC-12 maximum	10 A
operational current of auxiliary contacts at AC-15	
• at 230 V	6 A
● at 400 V	3 A
operational current of auxiliary contacts at DC-13	
• at 24 V	6 A
• at 60 V	2 A
• at 110 V	1 A
• at 125 V	0.9 A
• at 220 V	0.3 A
contact reliability of auxiliary contacts	0.0000001
UL/CSA ratings	
contact rating of auxiliary contacts according to UL	A600 / Q600
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 • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • fastening method fastening method • fastening method		
Second Company Second Company	design of the fuse link	
required		gG: 160 A (690 V, 50 kA)
mounting position 4/4/180° robation possible on vertical mounting surface; can be titled forward and backward by 4/- 22.5° on vertical mounting surface screw and snap- on mounting not 35 mm standard mounting rail according to INI EN 50022 height 114 mm width 65 mm depth 130 mm required spacing • with side-by-side mounting at the side 10 mm connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid or stranded — sinely stranded with core end processing • at AVIG cables for main contacts — solid — solid or stranded — finely stranded with core end processing • at AVIG cables for auxiliary contacts • at 40 °C • at 60 °C AWG number as coded connectable conductor cross-section for main contacts section for main contacts - solid or stranded — finely stranded with core end processing • at AVIG cables for auxiliary contacts • type of minimum connectable cross-section for main contacts • at 0 °C • at 60 °C AWG number as coded connectable conductor cross-section for main contacts • product function • mirror contact according to IEC 60947-6-1 protection class IP on the front according to IEC 60529 Certificates/ approvals		gG: 10 A (500 V, 1 kA)
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 50022 height	Installation/ mounting/ dimensions	
According to DIN EN 50022	mounting position	
width depth 130 mm required spacing	fastening method	
required spacing with side-by-side mounting at the side if or grounded parts at the side if or main current circuit if or auxiliary and control circuit if or main contacts if or auxiliary contacts if or auxili	height	114 mm
required spacing with side-by-side mounting at the side for grounded parts at the side for grounded parts at the side connections/ Terminals type of electrical connection for main current circuit at contactor for auxiliary and control circuit at contactor for auxiliary contacts of magnet coil type of connectable conductor cross-sections for main contacts - solid - stranded - solid or stranded - solid or stranded with core end processing at AVMC cables for main contacts - solid - solid or stranded - finely stranded with core end processing of at axiliary contacts - solid - solid or stranded - finely stranded with core end processing at AVMC cables for main contacts - solid - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - s	width	65 mm
with side-by-side mounting at the side for grounded parts at the side for grounded parts at the side type of electrical connection for main current circuit for auxiliary and control circuit screw-type terminals screw-	depth	130 mm
• for grounded parts at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — solid or stranded with core end processing • at AWG cables for main contacts — solid — solid or stranded vith core end processing • for auxiliary contacts — solid — solid or stranded vith core end processing • for auxiliary contacts — solid — solid or stranded vith core end processing • for auxiliary contacts — solid or stranded — timely stranded with core end processing • at AWG cables for auxiliary contacts 1 x 35 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 1 x 35 mm² 1 x 35 mm² 1 x 35 mm² 2 x (35 1.5 mm²), 2x (0.75 2.5 mm²) 2 x (20 16), 2x (18 14), 2x 12 1 x 35 mm² 2 x (1 25 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2 x (1 35 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2 x (1 35 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2 x (1 35 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2 x (1 35 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2 x (1 35 mm²), 2x (0.75 2.5 mm²), 2x	required spacing	
type of electrical connection • for main current circuit • at contactor for auxiliary contacts • of main contacts • solid — stranded — solid or stranded — finely stranded with core end processing • for auxiliary contacts • for auxiliary contacts — solid — stranded (2x (1 35 mm²), 1x (10 50 mm²) 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 35 mm²), 1x (1 35 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 2x (1 25 mm²), 2x (4 35 mm²) 2x (1 25 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts section for main contacts Product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60929 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529	 with side-by-side mounting at the side 	10 mm
type of electrical connection	 for grounded parts at the side 	10 mm
• for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid **at AWG cables for main contacts — finely stranded with core end processing • for auxiliary contacts — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) **at AWG cables for auxiliary contacts **type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C 1x 35 mm² 1x 50 mm² 1x	Connections/ Terminals	
• for main current circuit • for auxillary and control circuit • at contactor for auxillary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — solid or stranded with core end processing • for connectable conductor cross-sections • for auxillary contacts — solid or stranded — solid or stranded with core end processing • at AWG cables for main contacts — solid — solid or stranded — solid or stranded — finely stranded with core end processing • for auxillary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) • at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529	type of electrical connection	
• at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded with core end processing • for auxiliary contacts — solid — solid or stranded before auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) • at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-5-1 protection class IP on the front according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	for main current circuit	screw-type terminals
• of magnet coil type of connectable conductor cross-sections • for main contacts — solid — stranded — solid or stranded — finely stranded with core end processing • of auxilliary contacts — solid or stranded — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxilliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxilliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) • at AWG cables for auxilliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 Certificates/approvals	 for auxiliary and control circuit 	screw-type terminals
type of connectable conductor cross-sections	at contactor for auxiliary contacts	Screw-type terminals
• for main contacts — solid — stranded — solid or stranded — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts • solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts • for auxiliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts • at 40°C • at 60°C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	of magnet coil	Screw-type terminals
- solid - stranded - stranded - solid or stranded - solid or stranded - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - solid - solid or stranded - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - solid - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid conductor cross-sections - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid conductor cross-section for main contacts at AC-6b - at 40 °C - at 60 °C - AWG number as coded connectable conductor cross section for main contacts - solid conductor	type of connectable conductor cross-sections	
stranded solid or stranded solid or stranded with core end processing finely stranded with core end processing solid or stranded with core end processing at AWG cables for main contacts solid connectable conductor cross-sections solid connectable conductor cross-sections solid connectable conductor cross-sections solid connectable conductor cross-sections solid connectable cross-sections solid connectable cross-sections solid connectable cross-sections solid connectable cross-section connectable cross-section contacts solid connectable cross-sections solid connectable cr	• for main contacts	
- solid or stranded - finely stranded with core end processing • at AWG cables for main contacts • positive of minimum connectable cross-section for main contacts • at AWG cables for auxiliary contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - at 40 °C - at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529	— solid	2x (1 16 mm²)
- finely stranded with core end processing • at AWG cables for main contacts type of connectable conductor cross-sections • for auxiliary contacts - solid - solid conductor cross-sections • finely stranded - solid conductor cross-sections • for auxiliary contacts - solid conductor cross-sections - solid conductor cross-sections - solid conductor cross	— stranded	2x (10 35 mm²), 1x (10 50 mm²)
at AWG cables for main contacts type of connectable conductor cross-sections of or auxiliary contacts	— solid or stranded	2x (1 35 mm²), 1x (1 50 mm²)
type of connectable conductor cross-sections • for auxiliary contacts — solid — solid or stranded — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 cx (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x (0.75 2.5 mm²), 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x (0.5 1.5 mm²), 2x (0.5	 finely stranded with core end processing 	2x (1 25 mm²), 1x (1 35 mm²)
 for auxiliary contacts solid solid or stranded finely stranded with core end processing at AWG cables for auxiliary contacts at AWG cables for auxiliary contacts at 40 °C at 60 °C at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 finger-safe, for vertical contact from the front certificates/ approvals 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 1.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 1.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 1.5 mm²) 2x (0.	 at AWG cables for main contacts 	2x (18 2), 1x (18 0)
solid solid or stranded solid or stranded finely stranded with core end processing at AWG cables for auxiliary contacts at AWG cables for auxiliary contacts at 40 °C at 40 °C at 60 °C AWG number as coded connectable conductor cross section for main contacts at 60 °C AWG number as coded connectable conductor cross section for main contacts at 60 °C at 60 °C at 60 °C at 50 mm² by section for main contacts at 60 °C at 50 mm² at 60 °C at	type of connectable conductor cross-sections	
solid or stranded finely stranded with core end processing • at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 certificates/ approvals 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.6 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5	for auxiliary contacts	
- finely stranded with core end processing • at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 2x (0.5 1.5 mm²) 2x (20 16), 2x (18 14), 2x 12 1x 35 mm² 1x 35 mm² 1x 50 mm² 1x 50 mm² 1x 0 No No No No IP20 finger-safe, for vertical contact from the front Certificates/ approvals	— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²
• at AWG cables for auxiliary contacts type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	— solid or stranded	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²
type of minimum connectable cross-section for main contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
contacts at AC-6b • at 40 °C • at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	 at AWG cables for auxiliary contacts 	2x (20 16), 2x (18 14), 2x 12
at 60 °C AWG number as coded connectable conductor cross section for main contacts Safety related data product function mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals		
AWG number as coded connectable conductor cross section for main contacts Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	• at 40 °C	1x 35 mm²
Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947- 5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	• at 60 °C	1x 50 mm²
product function		18 0
mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 Protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	Safety related data	
positively driven operation according to IEC 60947- 5-1 protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 Certificates/ approvals No IP20 finger-safe, for vertical contact from the front Certificates/ approvals	product function	
protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	 mirror contact according to IEC 60947-4-1 	No
touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Certificates/ approvals	, , ,	No
Certificates/ approvals		IP20
	touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
General Product Approval	Certificates/ approvals	
General Froudti Approva	General Product Approval	



Confirmation





<u>KC</u>









Type Test Certificates/Test Report



Confirmation

Dangerous Good

Transport Information

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=3RT2636-1AN23

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2636-1AN23

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2636-1AN23

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2636-1AN23&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT2636-1AN23/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2636-1AN23&objecttype=14&gridview=view1

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