



FUSELESS LOAD FEEDER REVERSING OPERATION, AC 400V, S0 10...16A,
AC 110/120V 50/60HZ SCREW TERMINAL FOR BUSBAR SYSTEMS 60MM
TYPE OF ASSIGNMENT 2, IQ = 150KA (ALSO TYPE OF ASSIGNMENT 1)
1NO+1NC (CONTACTOR)

product brand name	SIRIUS
product designation	Reversing starter
design of the product	for 60 mm busbars
manufacturer's article number	
• of the supplied contactor	3RT2026-1AK60
• of the supplied circuit-breakers	3RV2021-4AA10
• of the supplied link module	3RA2921-1AA00
General technical data	
size of the circuit-breaker	S0
size of load feeder	S0
product extension auxiliary switch	Yes
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
shock resistance according to IEC 60068-2-27	6g / 11 ms
mechanical service life (operating cycles) of contactor typical	10 000 000
type of coordination	2
Substance Prohibitance (Date)	05/01/2012
SVHC substance name	Lead - 7439-92-1
Net Weight	6.415 kg
Ambient conditions	
ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-50 ... +80 °C
• during transport	-50 ... +80 °C
Main circuit	
number of poles for main current circuit	3
design of the switching contact	electromechanical
adjustable current response value current of the current-dependent overload release	10 ... 16 A
operating voltage	
• rated value	690 V
• at AC-3 rated value maximum	690 V
operating frequency rated value	50 ... 60 Hz
operational current at AC-3 at 400 V rated value	15.5 A
operating power at AC-3	
• at 400 V rated value	7 500 W
Control circuit/ Control	
control supply voltage at AC	
• at 50 Hz rated value	110 V

• at 50 Hz rated value • at 60 Hz rated value • at 60 Hz rated value	88 ... 121 V 120 V 96 ... 132 V				
apparent holding power of magnet coil at AC	9.8 VA				
Protective and monitoring functions					
trip class	CLASS 10				
design of the overload release	thermal (bimetallic)				
UL/CSA ratings					
full-load current (FLA) for 3-phase AC motor • at 480 V rated value	14 A				
yielded mechanical performance [hp] • for 3-phase AC motor — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value	5 hp 10 hp 10 hp				
Short-circuit protection					
product function short circuit protection	Yes				
design of the short-circuit trip	magnetic				
conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value	150 000 A				
Installation/ mounting/ dimensions					
mounting position	vertical				
fastening method	for snapping onto 60 mm busbar systems				
height	260 mm				
width	90 mm				
depth	155 mm				
required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — downwards — at the side	32 mm 0 mm 50 mm 10 mm 10 mm 32 mm 0 mm 50 mm 10 mm 10 mm				
Connections/ Terminals					
type of electrical connection for main current circuit	screw-type terminals				
Safety related data					
proportion of dangerous failures with high demand rate according to SN 31920	73 %				
B10 value with high demand rate according to SN 31920	1 000 000				
Approvals Certificates					
General Product Approval	For use in hazardous locations	Test Certificates			
					Special Test Certificate
Test Certificates	Maritime application				



Maritime application	other	Railway	Environment
		Confirmation	Special Test Certificate
			Environmental Confirmations

Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RA2220-4AD26-0AK6>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RA2220-4AD26-0AK6>

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

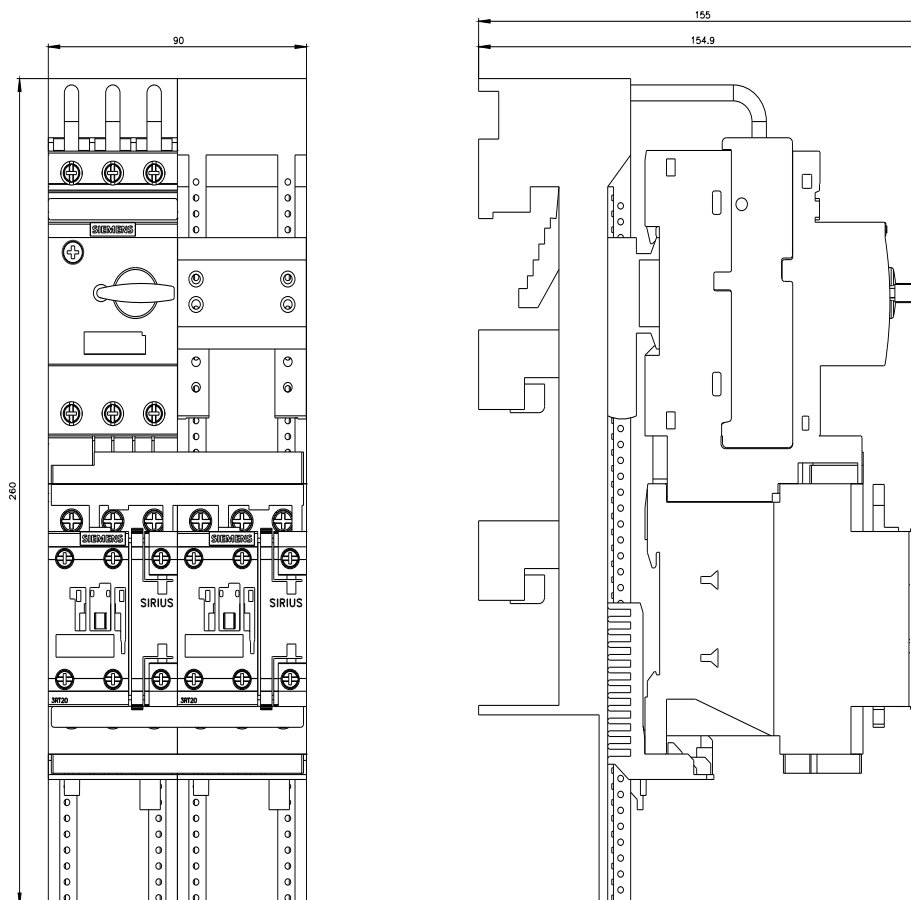
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2220-4AD26-0AK6&lang=en

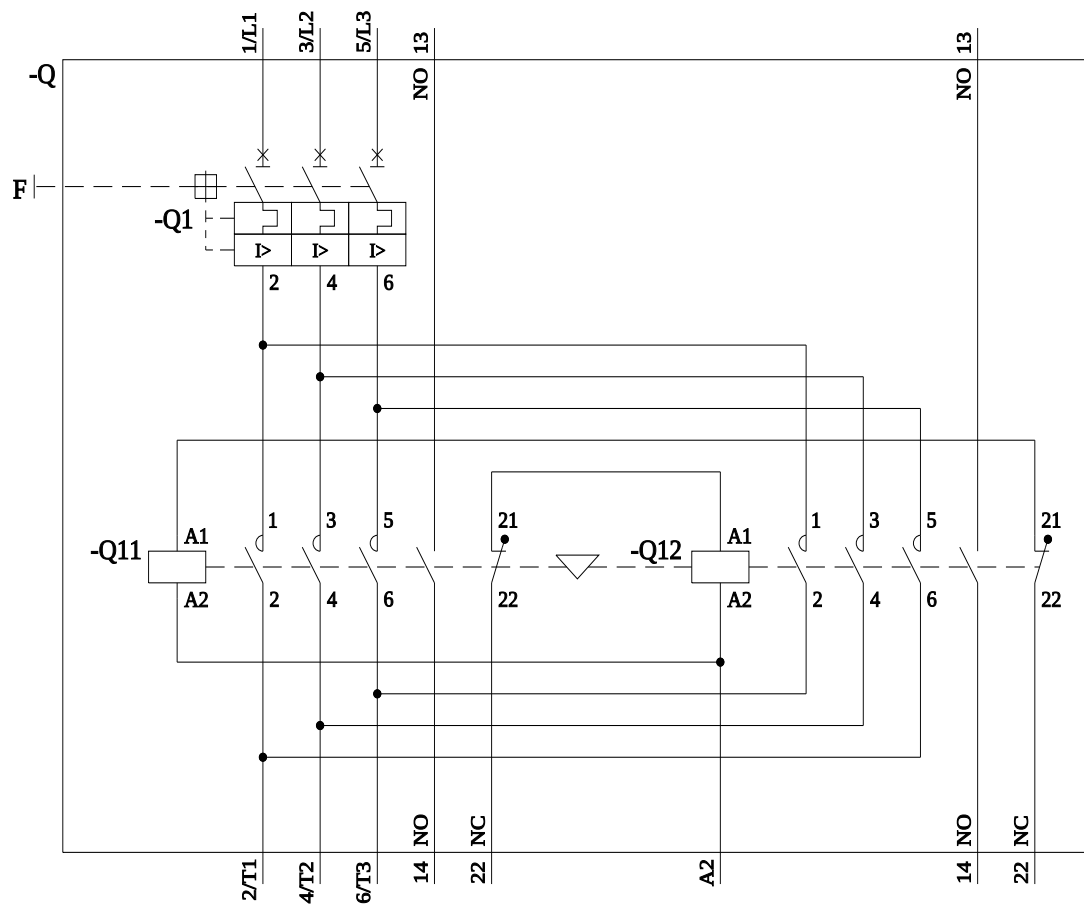
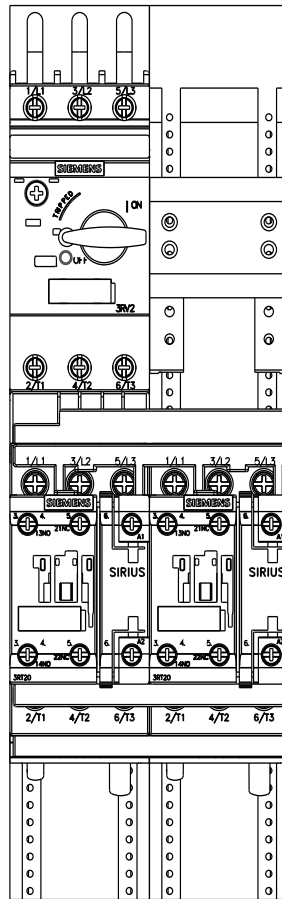
Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2220-4AD26-0AK6>

Characteristic curves

https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>





last modified:

10/22/2025