SIEMENS

Data sheet

3RA2110-1JD16-1AP0

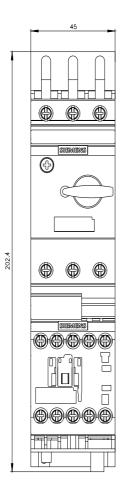


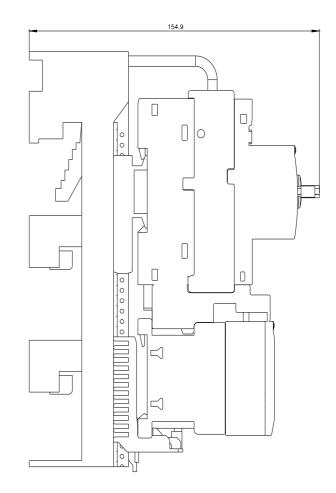
Load feeder fuseless, Direct-on-line starting 400 V AC, Size S00 7.00...10.0 A 230 V AC screw terminal for 60 mm busbar systems Type of coordination 1, Iq = 150 kA 1 NO (contactor)

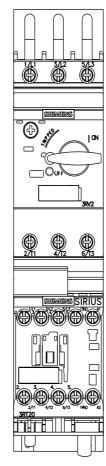
product brand name	SIRIUS
product designation	Direct (on-line) starter
design of the product	for 60 mm busbars
product type designation	3RA21
manufacturer's article number	
 of the supplied contactor 	<u>3RT2016-1AP01</u>
 of the supplied circuit-breakers 	<u>3RV2011-1JA10</u>
 of the supplied busbar adapter 	8US1251-5DS10
 of the supplied link module 	<u>3RA1921-1DA00</u>
General technical data	
size of the circuit-breaker	S00
size of load feeder	S00
power loss [W] for rated value of the current	
 at AC in hot operating state per pole 	3.4 W
 without load current share typical 	4.2 W
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
degree of protection NEMA rating	other
shock resistance according to IEC 60068-2-27	6g / 11 ms
mechanical service life (operating cycles) of contactor typical	30 000 000
type of assignment	1
reference code according to IEC 81346-2:2019	Q
Substance Prohibitance (Date)	10/01/2009
SVHC substance name	Lead - 7439-92-1
Weight	1.054 kg
Ambient conditions	
ambient temperature	
during operation	-20 +60 °C
during storage	-50 +80 °C
during transport	-50 +80 °C
temperature compensation	-20 +60 °C
relative humidity during operation	10 95 %
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	7 10 A
operating voltage	
rated value	690 V
• at AC-3 rated value maximum	690 V

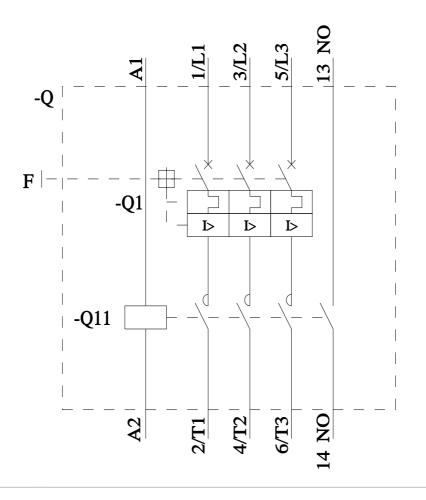
 at AC-3e rated value maximum 	690 V
operating frequency rated value	50 60 Hz
operational current	
 at AC-3 at 400 V rated value 	9 A
 at AC-3e at 400 V rated value 	9 A
operating power	
• at AC-3	
— at 400 V rated value	4 000 W
• at AC-3e	
— at 400 V rated value	4 000 W
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	230 V
• at 60 Hz rated value	230 V
apparent holding power of magnet coil at AC	4.2 VA
• at 50 Hz	4.2 VA
• at 60 Hz	3.3 VA
inductive power factor with the holding power of the coil	0.25
• at 50 Hz	0.25
• at 60 Hz	0.25
Auxiliary circuit	
product extension auxiliary switch	Yes
Protective and monitoring functions	
trip class	CLASS 10
•	
design of the overload release	thermal (bimetallic) 130 A
response value current of instantaneous short-circuit trip unit	130 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	7.0.4
• at 480 V rated value	7.6 A
at 600 V rated value	7.6 A
yielded mechanical performance [hp]	
for single-phase AC motor	
— at 110/120 V rated value	0.33 hp
— at 230 V rated value	1 hp
 for 3-phase AC motor 	
— at 200/208 V rated value	2 hp
— at 220/230 V rated value	3 hp
— at 460/480 V rated value	5 hp
— at 575/600 V rated value	7.5 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	
	magnetic
conditional short-circuit current (Iq)	magnetic
	150 000 A
conditional short-circuit current (lq)	
conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value	
conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions	150 000 A
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position	150 000 A vertical
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method	150 000 A vertical for snapping onto 60 mm busbar systems
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm 45 mm
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm 45 mm
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm 45 mm
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm 45 mm 155 mm 20 mm
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm 45 mm 155 mm 20 mm 0 mm
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm 45 mm 155 mm 20 mm 0 mm 50 mm
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — upwards — at the side	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm 45 mm 155 mm 20 mm 0 mm 50 mm 20 mm
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm 45 mm 155 mm 20 mm 0 mm 50 mm
conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side	150 000 A vertical for snapping onto 60 mm busbar systems 203 mm 45 mm 155 mm 20 mm 0 mm 50 mm 20 mm

product function suitable for safety function Yes Electrical Safety touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front Communication/ Protocol PROFINET IO protocol PROFINET IO protocol Protocol Is supported Protocol Is supported S-Interface protocol Protocol S-Interface protocol Confirmation Confirmation Confirmation Special Test Certificates Secial Test Certificates Secial Test Certificates Secial Test Certificate Secial Test Cert							
 - downards	— backwards						
Connection 1 seminals type of electrical connection • for main current circuit • for an current circuit • for an current circuit product function suitable for safety function Product function <t< td=""><td>— downwards</td><td></td><td>10 mm</td><td></td><td></td></t<>	— downwards		10 mm				
type of electrical connection if main current strutul if continues i			20 mm				
i or raan current cicuit screw-type terminals screw type terminal screw terminal screw terminal screw terminal screw terminal screw terminal screw terminals	Connections/ Terminals						
 • for auxiliary and control circuit safety - rutated data Safety - rutated data Safety - rutated data Ves Electrical Safety Continuation on the front according to EC 6929 Inger-safe, for vertical contact from the front Communication I Protocol ProFole To Dy protocol ProFole Test Certificatos Marine / Shipping Special Test Certificate ProFole Test Certificate Develope Test Certificate ProFole Test Certifi	type of electrical connection						
Safety related data Yes product function suitable for safety function Yes Electrical Safety related for on the front according to IEC 60529 finger-safe, for vertical contact from the front Communication/ Protocol No Protocol is supported No - PROFINET IO protocol Environmental Contraction - PROFINET INFORMATION Environment - Protocol is supported Asset Environment - PROFINET INFORMATION Environment	 for main current circuit 		screw-type terminals				
product function suitable for safety function Yes Electrical Safety Ucuch protection on the front according to IEC 60529 protocol is supported I Regrination for front according to IEC 60529 protocol is supported I Regrination Protocol is supported I Regrination Protocol is supported I Regrination Protocol is supported As-Interface protocol No Protocol is confirmation Protocol is supported As-Interface protocol No Protocol is confirmation Protocol is supported As-Interface protocol No Protocol is confirmation Protocol is supported As-Interface protocol No Protocol is confirmation Protocol is supported As-Interface protocol No Protocol is supported As-Interface protocol No Protocol is upported No Protocol	 for auxiliary and control circuit 		screw-type terminals				
Electrical Safety touch protection on the front according to EC 69529 inger-safe, for vertical contact from the front Communication Protocol No PROFINET IO protocol No • PROFINET IO protocol No Approvals Conflicates For use in hazard- ous locations Centeral Product Approval Confirmation Estern Marine / Shipping Special Test Certificates Environment	Safety related data						
touch protection on the front according to EG 69529 Protocol is supported Protocol is upported Protocol is upport	product function suitable for safety function	n	Yes				
Communication/Protocol protocol is supported No PROFINET IO protocol No protocol is supported AS-Interface protocol No Processor Confirmation Ceneral Product Approvals Confirmation Fest Certificates Marine / Shipping Special Test Certific: ate Type Test Cortificates Merine / Shipping other Regiver Assesses Environment Every assesses Environment Interfavery asse	Electrical Safety						
protocol is supported		g to IEC 60529	finger-safe, for vertical contact	ct from the front			
$\begin{array}{c c c c c c } & N_{0} \\ \hline PROFINET IO protocol \\ \hline PROFInate protocol \\ \hline No \\ \hline N$	Communication/ Protocol						
• PROFIsate protocol No protocol is supported AS-Interface protocol No Approvals Confirmation For use in hazard- ous locations General Product Approval Confirmation Special Test Certific: ates Marine / Shipping Confirmation Special Test Certific: ates Test Report Type Test Certific: ates Test Report Confirmation Special Test Certific: bypecial State Confirmation Marine / Shipping Confirmation Special Test Certific: ates Confirmation Special Test Certific: bypecial State Environment Further Information on the packaping Information and Download certific State Special Test Certific: ates Environmental Confirmation Intradicons Information and Download certific Catalogo prochures,) Ittes/Wave stenenes control/State/Perotume/Catalogo prochures,) Ittes/Wave stenenes control/WVC/XorderBate/State/Pac							
protocol is supported AS-Interface protocol Approvals Confificates General Product Approval For use in hazard- ous locations General Product Approval Confirmation Test Certificates Marine / Shipping Special Test Certific- ates/Test Report Confirmation Special Test Certific- ates Environment Special Test Certific- ates Environment Special Test Certific- se Environment Special Test Certific- ates Environment Fortuer Information on the packaging Special 2010 1001 1001 1001 1001 1001 1001 100	 PROFINET IO protocol 		No				
Approvals Certificates For use in hazard- ous locations General Product Approval Confirmation General Product Approval Environmental Constructions General Product Approval Environmental Constructions Test Certificates Marine / Shipping Special Test Certific- alts Type Test Certific- ates/Lest Report Type Test Certific- ates/Lest Report Environment Special Test Certific- alts Type Test Certific- ates/Lest Report Other Railway Environment For uses in hazard- outs Environment Environment Environment USS Marine / Shipping Other Railway Environmental Con- Immations Environmental Con- Immations Forther Information The continuity sements control/Wein/Weinfight 13875 Environmental Con- Immations Environmental Con- Immations Information- and Downloadcenter (Catalogs, Brochures,) Intest/Maul (Online ordering system) Intest (Support) Intest (Support) Intest Mail (Online ordering system) Intest (Support) Environments.com///ICA Intest (Mail (Conline ordering system) Intest (Support) Environments.com///ICA Intest (Mail (Conline ordering system) Intest (Support) Environments.com///ICA	PROFIsafe protocol		No				
For use in hazard- ous locations Centernal Product Approval Confirmation Image: Confirmation Image: Confirmation Events Confirmation Test Certificates Marine / Shipping Image: Confirmation Image: Confirmation Special Test Certifice ates Type Test Certifice ates Image: Confirmation Image: Confirmation <td< td=""><td></td><td>ol</td><td>No</td><td></td><td></td></td<>		ol	No				
General Product Approval Ous locations Image: Special Test Certificates Marine / Shipping Special Test Certificates Marine / Shipping Special Test Certificates Image: Special Test Certificates Marine / Shipping Image: Special Test Certificates Marine / Shipping Image: Special Test Certificates Marine / Shipping other Reliew Image: Special Test Certificates Image: Special Test Certificates Image: Special Test Certificates <td< td=""><td>Approvals Certificates</td><td></td><td></td><td></td><td></td></td<>	Approvals Certificates						
Test Certificates Marine / Shipping Special Test Certificates Type Test Certificates Special Test Certificates Type Test Certificates Marine / Shipping Image Test Certificates Image Test Certificates Image Test Certificates Information on the packaging https://www.siemens.com/cs/ww/en/wew/109813875 Information and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/cs/ww/en/wew/109813875 Information and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/cs/ww/en/wew/109813875 Information and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/cs/ww/en/siRA2110-1JD16-1APO Case online generator Inters/Support (Manuals, Certificates, Characteristics, FAQs,) https://www.automation.siemens.com/www/en/sigRA2110-1JD16-1APO Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://www.automation.siemens.com/cs/ww/en/sigRA2110-1JD16-1APO Test Certificates, Characteristics, FAQs,) https://www.automation.siemens.com/cs/ww/en/sigRA2110-1JD16-1APO <t< td=""><td>General Product Approval</td><td></td><td></td><td></td><td></td></t<>	General Product Approval						
Test Certificates Marine / Shipping Special Test Certificates Type Test Certificates Ans Image: Control of the state of the sta		Confirmatior					
Test Certificates Marine / Shipping Special Test Certificates Type Test Certificates Special Test Certificates Type Test Certificates Marine / Shipping Image Test Certificates Image Test Certificates Image Test Certificates Information on the packaging https://www.siemens.com/cs/ww/en/wew/109813875 Information and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/cs/ww/en/wew/109813875 Information and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/cs/ww/en/siRA2110-1JD16-1AP0 Case online generator Intus://mail.industry Siemens.com/mailwei/en/Catalog/product/mfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Intes//support.industry.siemens.com/www.en/sigRA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Intes//support.industry.siemens.com/mailwein/sigRA2110-1JD16-1AP0 Service&Support.industry.siemens.com/mailwein/sigRA2110-1JD16-1AP0		•	(U _I)	LU L	$\langle F_{Y} \rangle$		
Test Certificates Marine / Shipping Special Test Certificates Type Test Certificates Special Test Certificates Type Test Certificates Marine / Shipping Image Test Certificates Image Test Certificates Image Test Certificates Information on the packaging https://www.siemens.com/cs/ww/en/wew/109813875 Information and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/cs/ww/en/wew/109813875 Information and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/cs/ww/en/siRA2110-1JD16-1AP0 Case online generator Intus://mail.industry Siemens.com/mailwei/en/Catalog/product/mfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Intes//support.industry.siemens.com/www.en/sigRA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Intes//support.industry.siemens.com/mailwein/sigRA2110-1JD16-1AP0 Service&Support.industry.siemens.com/mailwein/sigRA2110-1JD16-1AP0				ENL			
Special Test Certific: Type Test Certific- ate iss iss<	EG-Kont.	8	UL		ATEX		
Special Test Certific: Type Test Certific- ate iss iss<							
ate ates/Test Report Image: Test Report Test Report Image: Test Report Image: Test Report Image: Test Report Image: Test Report Test Report Image: Test Report Test Report <th< td=""><td>Test Certificates</td><td>Marine / Shippi</td><td>ng</td><td></td><td></td></th<>	Test Certificates	Marine / Shippi	ng				
ate ates/Test Report Image: Test Report Test Report Image: Test Report Image: Test Report Image: Test Report Image: Test Report Test Report Image: Test Report Test Report <th< td=""><td>Special Test Certific- Type Test Cer</td><td>tific-</td><td>SUVI S</td><td>2 2</td><td></td></th<>	Special Test Certific- Type Test Cer	tific-	SUVI S	2 2			
Marine / Shipping other Railway Environment Image: Rest of the second se	ate ates/Test Re	<u>port</u>		ተው	Lloyd's		
Marine / Shipping other Railway Environment Image: Rest of the second se		A Laure D		DNV			
Image of the service		ABS	BUREAU	DNV	US		
Image of the service							
With a state of the state	Marine / Shipping		other	Railway	Environment		
With a state of the state							
With State Further information Further information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/c10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA2110-1JD16-1AP0 Cax online generator https://support.industry.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0& Characteristic: Tripping characteristics, Pt, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0& Further characteristics (e.g. electrical endurance, switching frequency)			Confirmation				
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=3RA2110-1JD16-1AP0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)				ale	inmations		
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=3RA2110-1JD16-1AP0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)	PRS RINA	RMRS					
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=3RA2110-1JD16-1AP0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)							
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=3RA2110-1JD16-1AP0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Further characteristics (e.g. electrical endurance, switching frequency)							
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=3RA2110-1JD16-1AP0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)	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=3RA2110-1JD16-1AP0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)							
https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA2110-1JD16-1AP0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)							
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA2110-1JD16-1AP0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)	https://www.siemens.com/ic10						
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)	Industry Mall (Online ordering system)						
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1JD16-1AP0 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)							
https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1ÁP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)							
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)	Service&Support (Manuals, Certificates, Characteristics, FAQs,)						
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1JD16-1AP0⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)							
Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1JD16-1AP0/char Further characteristics (e.g. electrical endurance, switching frequency)	https://support.industry.siemens.com/cs/v						
Further characteristics (e.g. electrical endurance, switching frequency)	https://support.industry.siemens.com/cs/v Image database (product images, 2D d	imension drawings, 3D n	nodels, device circuit diagra	ns, EPLAN macros,)			
rumer characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2110-1JD16-1AP0&objecttype=14&gridview=view1	https://support.industry.siemens.com/cs/v Image database (product images, 2D d http://www.automation.siemens.com/bildc Characteristic: Tripping characteristics	imension drawings, 3D n lb/cax_de_aspx?mlfb=3RA s, I²t, Let-through current	nodels, device circuit diagraı 2 <u>110-1JD16-1AP0⟨=en</u> :	ns, EPLAN macros,)			
	https://support.industry.siemens.com/cs/v Image database (product images, 2D d http://www.automation.siemens.com/bildc Characteristic: Tripping characteristic: https://support.industry.siemens.com/cs/v	imension drawings, 3D n lb/cax_de.aspx?mlfb=3RA s, I²t, Let-through current vw/en/ps/3RA2110-1JD16-	nodels, device circuit diagrau 2110-1JD16-1AP0⟨=en : : 1AP0/char	ns, EPLAN macros,)			
	https://support.industry.siemens.com/cs/v Image database (product images, 2D d http://www.automation.siemens.com/bildo Characteristic: Tripping characteristics https://support.industry.siemens.com/cs/v Further characteristics (e.g. electrical of	imension drawings, 3D n <u>lb/cax_de.aspx?mlfb=3RA</u> s, I ² t, Let-through current <u>rw/en/ps/3RA2110-1JD16-</u> endurance, switching free	nodels, device circuit diagrau 2110-1JD16-1AP0⟨=en : : 1AP0/char quency)		<u>-view1</u>		









last modified:

6/4/2024 🖸

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

3RA21101JD161AP0