## **SIEMENS**

## **Data sheet**

## 3RA2115-1HA17-1BB4



Load feeder fuseless, Direct-on-line starting 400 V AC, Size S00 5.50...8.00 A 24 V DC screw terminal for installation on standard mounting rail 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 standard rail or screw mounting		
product type designation	3RA21		
manufacturer's article number			
of the supplied contactor	3RT2017-1BB41		
of the supplied circuit-breakers	3RV2011-1HA15		
of the supplied link module	3RA1921-1DA00		
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	3.6 W		
without load current share typical	4 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		
type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD		
certificate of suitability according to ATEX directive 2014/34/EU	DMT 02 ATEX F 001		
reference code according to IEC 81346-2:2019	Q		
Substance Prohibitance (Date)	10/01/2009		
Ambient conditions			
ambient temperature			
<ul> <li>during operation</li> </ul>	-20 +60 °C		
<ul> <li>during storage</li> </ul>	-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	5.5 8 A		
operating voltage			
rated value			
10.00	690 V		
at AC-3 rated value maximum	690 V 690 V		

Special Projectory Frate Value   Special Projector Value   Special P	anausting funguianay rate division	E0
### AGO-3# to 400 Y rated value	operating frequency rated value	50 60 Hz
** AFA-C3 et 4:00 V rated value   7 A	•	7.0
Operating power		
# at AC-3		I N
- at 40 V rated value		3 000 W
		3-000 VV
Control circuit/ Control  Spee of voltage of the control supply voltage  or a read value  or a read value  or a read value  24 V  or a read value  24 V  or a read value  24 V  or a read value  read value  product extension auxiliary switch number of NC contacts for auxiliary contacts 1  product extension auxiliary contacts 1  product product product of instantaneous short circuit trip unit 10 CG-SA values 11 CG-SA values 11 CG-SA values 12 Valued mechanical performance (hg) 10 For single-phase AC motor 11 The read value 13 product value 13 product value 14 product value 14 product value 14 product value 15		3 000 kW
type of voltage of the control supply voltage Control supply voltage at DC  * rated value  * rate value  * rated value  * rate		O OUU NYV
Control supply voltage at DC		DC
Available   24 24 V		24 V
holding power of magnet coil at DC  Auxiliary circuit  product extonsion auxiliary switch number of NC contacts for auxiliary contacts 1  Protective and monitoring functions  trip class CLASS 10  design of the overload release thermat (binetallic) response value current of instantaneous short-circuit trip unit UIJCSA ratings  (IIJCOA ratings)  IIIJCOA ratings		
Auxiliary circuit product extension auxiliary switch number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 protective and monitoring functions trip class design of the overload rolease response value current of instantaneous short-circuit trip unit ULCSA ratings  full-load current (FLA) for 3-phase AC motor • at 4800 V rated value • at 8000 V rated value • at 8000 V rated value • at 2300 V rated value • at 2300 V rated value • at 2200 V rated value • at 2500 V rated value • at 4604880 V rated value • at 4604880 V rated value • at 4604880 V rated value • at 460480 V rated value • at 575600 V rated value • at 575600 V rated value • at 575600 V rated value • at 675600 V rated value • at 675600 V rated value • at 460480 V rated value • at 460480 V rated value • at 675600 V rated value • at 67560		
product extension auxiliary switch number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1  Protective and monitoring functions  trip class design of the overload release response value current of Instantaneous short-circuit trip unit 104 A  105 A  106 A  107 A  108 A  108 A  108 A  109 A  109 A  109 A  100 A  10		
number of NC contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 refocative and monitoring functions 1 trip class 1 class		Yes
Number of NO contacts for auxiliary contacts		
Protective and monitoring functions  trip class CLASS 10 design of the overfoad release thermal (bimetallic) response value current of instantaneous short-circuit trip unit 104 A  ULCSA ratings  Tull-load current (FLA) for 3-phase AC motor  • at 480 V rated value 7A  • at 600 V rated value 7A  yiolided mechanical performance (hp)  • for single-phase AC motor  — at 1101/20 V rated value 11 hp  • for single-phase AC motor  — at 230 V rated value 11 hp  • for 3-phase AC motor  — at 200/208 V rated value 11 hp  • for 3-phase AC motor  — at 200/208 V rated value 15 hp  — at 575/600 V rated value 5 hp  — at 460/480 V rated value 5 hp  — at 460/480 V rated value 5 hp  — at 460/480 V rated value 5 hp  — at 4400/480 v rated value 5 hp  — at 4400/480 v rated value 5 hp  — at 4400/480 v rated value 5 hp  — at 4400 v according to lore 60947-4-1 rated value 150 000 A  Installation/mounting/dimensions  mounting position vertical frasening method screw and snap-on mounting onto 35 mm DIN rail  height 67 mm  width 45 mm  depth 97 mm  required spacing  • for grounded parts  — forwards 20 mm  — backwards 0 mm  — the side 20 mm  — the side 20 mm  — the side 20 mm  — towards  • for live parts  — forwards  — downwards  • for mm  — forwards  — for		
Trip class   CLASS 10   design of the overload release   thermal (binetallic)   Tesponse value current of instantaneous short-circuit trip unit   104 A   10	-	
design of the overload release response value current of instantaneous short-circuit trip unit  104 A  ULCSA ratings  full-load current (FLA) for 3-phase AC motor  • at 480 V rated value  • at 800 V rated value  7 A  9 at 800 V rated value  10 7 A  9 or single-phase AC motor  - at 110/120 V rated value  • for single-phase AC motor  - at 110/120 V rated value  • for 3-phase AC motor  - at 2200/208 V rated value  • for 3-phase AC motor  - at 2200/208 V rated value  • at 2200/208 V rated value  - at 2200/208 V rated value  - at 460/480 V rated value  - at 575/600 V rated value  - at 575/600 V rated value  - at 575/600 V rated value  - backwards  - backwards  - backwards  - on many  • for grounded parts  - forwards  - at 400 A many  - at 400 A many		CLASS 10
Tresponse value current of instantaneous short-circuit trip unit	·	
full-load current (FLA) for 3-phase AC motor              ■ at 480 V rated value		, ,
full-load current (FLA) for 3-phase AC motor         at 480 V rated value         7 A           at 480 V rated value         7 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         2 pp           — at 200/208 V rated value         3 hp           — at 220/230 V rated value         5 hp           — at 450/480 V rated value         5 hp           — at 575/600 V rated value         5 hp           — at 575/600 V rated value         7.5 hp           Short-circuit protection         Yes           design of the short-circuit trip         magnetic           conditional short-circuit current (lq)         at 400 V according to IEC 60947-4-1 rated value         150 000 A           installation/mounting/dimensions         vertical           fastening method         screw and snap-on mounting onto 35 mm DIN rail           height         167 mm           width         45 mm           depth         97 mm           required spacing         • for grounded parts           — forwards         0 mm           — at the side         20 mm           — downwards <t< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td></td></t<>	· · · · · · · · · · · · · · · · · · ·	
• at 480 V rated value 7 A  • at 600 V rated value 7 A  yielded mechanical performance [hp]  • for single-phase AC motor  — at 1101/20 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 pp  — at 220/230 V rated value 3 hp  — at 480/480 V rated value 5 hp  — at 475/600 V rated value 5 hp  — at 475/600 V rated value 7.5 hp  Short-circuit protection  product function short circuit protection		
• at 600 V rated value   7 A		7 A
yielded mechanical performance [hp]		
• for single-phase AC motor  — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor  — at 200/208 V rated value — at 220/230 V rated value — at 220/230 V rated value — at 60/480 V rated value — at 65/460 V rated value — at 575/600 V rated value — at 575/600 V rated value — to at 575/600 V rated value — to at 60/480 V rated value  Product function short circuit protection  product function short circuit trip magnetic  conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value  fastallation/ mounting/ dimonsions  mounting position  fastening method screw and snap-on mounting onto 35 mm DIN rail height information  depth 97 mm  required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards 10 mm  • for live parts — forwards — backwards — upwards - backwards — omm  • for live parts — forwards — downwards 0 mm  - upwards - backwards — upwards - backwards — omm - upwards - forwards — omm - upwards - forwards - upwards - downwards - upwards -		
- at 110/120 V rated value		
− at 230 V rated value		0.33 hp
• for 3-phase AC motor — at 200/208 V rated value 2 hp — at 220/230 V rated value 3 hp — at 480/480 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 trip magnetic conditional short-circuit current (lq) • at 400 V according to IEC 60947-4-1 rated value 150 000 A  Installation/ mounting/ dimensions  mounting position vertical fastening method screw and snap-on mounting onto 35 mm DIN rail height 167 mm width 45 mm depth 97 mm  required spacing • for grounded parts — forwards 20 mm — at the side 20 mm — at the side 20 mm — at the side 20 mm — downwards 10 mm • for live parts — forwards 20 mm — backwards 10 mm • for live parts — forwards 20 mm — backwards 0 mm — at the side 10 mm • for live parts — forwards 50 mm — at the side 10 mm		
at 200/208 V rated value 2 hp 3 hp at 220/230 V rated value 5 hp at 450/480 V rated value 5 hp 7.5 hp   Short-circuit protection		
- at 220/230 V rated value - at 460/480 V rated value - at 4575/600 V rated value - 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 (lq) • at 400 V according to IEC 60947-4-1 rated value  Installation/ mounting/ dimensions  mounting position screw and snap-on mounting onto 35 mm DIN rail height 167 mm width 45 mm depth required spacing • for grounded parts - forwards - upwards - at the side - downwards 10 mm • for live parts - forwards - backwards - backwards - backwards - backwards - backwards - forwards - forwards - downwards - backwards - backwards - backwards - forwards - forwards - forwards - forwards - forwards - downwards - for live parts - forwards - backwards - downwards - live marks - for mm	·	2 hp
at 460/480 V rated value		
Short-circuit protection  product function short circuit protection  yes  design of the short-circuit trip conditional short-circuit current (tq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions  mounting position fastening method height 167 mm width 45 mm depth 97 mm  required spacing • for grounded parts — forwards — backwards — at the side — downwards • for live parts — forwards — forwards — forwards — forwards — forwards — forwards — downwards — backwards — forwards — forwards — forwards — downwards — forwards — forwards — downwards — forwards — backwards — forwards — forwards — forwards — backwards — forwards — backwards — bac		
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position vertical fastening method screw and snap-on mounting onto 35 mm DIN rail height if mm width depth 97 mm required spacing • for grounded parts — forwards — backwards — at the side — downwards • for live parts — forwards — backwards — of or live parts — forwards — backwards — of mm • for live parts — backwards — backwards — of mm — upwards — backwards — forwards — forwards — for mm • for live parts — forwards — backwards — of mm — upwards — backwards — of mm — backwards — of mm — of onwards — backwards — of mm — upwards — of mm	— at 575/600 V rated value	
product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) at 400 V according to IEC 60947-4-1 rated value  Installation/ mounting/ dimensions  mounting position fastening method screw and snap-on mounting onto 35 mm DIN rail height felph yor mm  required spacing  of or grounded parts  - forwards - packwards - upwards - downwards  for live parts - forwards - backwards - backwards - for live parts - forwards - backwards - backwards - omm - downwards - backwards - forwards - forwards - forwards - forwards - downwards - forwards - forwa		
conditional short-circuit current (Iq)  • at 400 V according to IEC 60947-4-1 rated value  Installation/ mounting/ dimensions  mounting position  fastening method  height  vertical  fastening method  height  if mm  width  depth  of grounded parts  - forwards  - upwards  - at the side  - downwards  • for live parts  - forwards  - backwards  - backwards  - forwards  - forwards  - downwards  • for live parts  - forwards  - backwards  - backwards  - forwards  - forwards  - downwards  - forwards  - downwards  - forwards  - backwards  - forwards  - backwards  - forwards  - backwards  - forwards  - backwards  - formands  - downwards  - downwards  10 mm	product function short circuit protection	Yes
at 400 V according to IEC 60947-4-1 rated value  Installation/ mounting/ dimensions  mounting position  fastening method  height  vertical  screw and snap-on mounting onto 35 mm DIN rail  height  vidth  45 mm  depth  97 mm  required spacing  • for grounded parts  — forwards — backwards — upwards — at the side — downwards  • for live parts  — forwards — backwards — backwards — o mm  • for live parts — forwards — backwards — backwards — o mm  • for live parts — forwards — backwards — backwards — backwards — to mm  • for live parts — forwards — backwards — backwards — backwards — backwards — to mm  • for live parts — forwards — backwards — backwards — backwards — to mm  • for mm  • for live parts — forwards — backwards — backwards — backwards — to mm	design of the short-circuit trip	magnetic
mounting position vertical fastening method screw and snap-on mounting onto 35 mm DIN rail height 167 mm width 45 mm depth 97 mm  required spacing  • for grounded parts  — forwards — backwards — upwards — at the side — downwards — for live parts — forwards — backwards — backwards — of mm • for live parts — forwards — backwards — upwards — backwards — of mm • for mm • for live parts — forwards — backwards — backwards — backwards — of mm — backwards — backwards — of mm — backwards — backwards — upwards — downwards — upwards — downwards — upwards — downwards — of mm — downwards — of mm	conditional short-circuit current (Iq)	
mounting position  fastening method  screw and snap-on mounting onto 35 mm DIN rail  height  167 mm  width  45 mm  depth  97 mm  required spacing  • for grounded parts  — forwards — backwards — upwards — at the side — downwards  • for live parts — forwards — backwards — backwards — of mm  • for live parts — forwards — backwards — upwards — backwards — downwards  • for mm  — downwards — backwards — backwards — upwards — backwards — upwards — downwards — upwards — downwards — downwar	-	150 000 A
fastening methodscrew and snap-on mounting onto 35 mm DIN railheight167 mmwidth45 mmdepth97 mmrequired spacing97 mm• for grounded parts20 mm— backwards0 mm— upwards50 mm— at the side20 mm— downwards10 mm• for live parts20 mm— backwards0 mm— backwards0 mm— upwards50 mm— downwards10 mm	Installation/ mounting/ dimensions	
height         167 mm           width         45 mm           depth         97 mm           required spacing         97 mm           • for grounded parts         20 mm           — backwards         0 mm           — upwards         50 mm           — at the side         20 mm           — downwards         10 mm           • for live parts         20 mm           — backwards         0 mm           — upwards         50 mm           — downwards         10 mm	mounting position	vertical
width         45 mm           depth         97 mm           required spacing         97 mm           • for grounded parts         20 mm           — backwards         0 mm           — upwards         50 mm           — at the side         20 mm           — downwards         10 mm           • for live parts         20 mm           — backwards         0 mm           — upwards         50 mm           — downwards         10 mm	fastening method	screw and snap-on mounting onto 35 mm DIN rail
depth         97 mm           required spacing         • for grounded parts           — forwards         20 mm           — backwards         0 mm           — upwards         50 mm           — at the side         20 mm           — downwards         10 mm           ● for live parts         20 mm           — backwards         0 mm           — upwards         50 mm           — downwards         10 mm		
required spacing           ● for grounded parts           — forwards         20 mm           — backwards         0 mm           — upwards         50 mm           — at the side         20 mm           — downwards         10 mm           ● for live parts         20 mm           — backwards         0 mm           — upwards         50 mm           — downwards         10 mm		
<ul> <li>for grounded parts</li> <li>— forwards</li> <li>— backwards</li> <li>— upwards</li> <li>— at the side</li> <li>— downwards</li> <li>— for live parts</li> <li>— forwards</li> <li>— backwards</li> <li>— backwards</li> <li>— upwards</li> <li>— upwards</li> <li>— downwards</li> <li>10 mm</li> </ul>		97 mm
— forwards       20 mm         — backwards       0 mm         — upwards       50 mm         — at the side       20 mm         — downwards       10 mm         • for live parts       20 mm         — forwards       20 mm         — backwards       0 mm         — upwards       50 mm         — downwards       10 mm		
— backwards       0 mm         — upwards       50 mm         — at the side       20 mm         — downwards       10 mm         • for live parts       20 mm         — forwards       20 mm         — backwards       0 mm         — upwards       50 mm         — downwards       10 mm		
— upwards       50 mm         — at the side       20 mm         — downwards       10 mm         • for live parts       20 mm         — forwards       20 mm         — backwards       0 mm         — upwards       50 mm         — downwards       10 mm		
<ul> <li>— at the side</li> <li>— downwards</li> <li>• for live parts</li> <li>— forwards</li> <li>— backwards</li> <li>— upwards</li> <li>— downwards</li> <li>20 mm</li> <li>0 mm</li> <li>50 mm</li> <li>10 mm</li> </ul>		
<ul> <li>— downwards</li> <li>● for live parts</li> <li>— forwards</li> <li>— backwards</li> <li>— upwards</li> <li>— downwards</li> <li>10 mm</li> <li>50 mm</li> <li>— downwards</li> <li>10 mm</li> </ul>	·	
<ul> <li>for live parts</li> <li>— forwards</li> <li>— backwards</li> <li>— upwards</li> <li>— downwards</li> <li>10 mm</li> </ul>		
— forwards       20 mm         — backwards       0 mm         — upwards       50 mm         — downwards       10 mm		10 mm
<ul> <li>backwards</li> <li>upwards</li> <li>downwards</li> <li>10 mm</li> </ul>	•	
<ul><li>upwards</li><li>downwards</li><li>50 mm</li><li>10 mm</li></ul>		
— downwards 10 mm		
	•	
— at the side 20 mm		
	— at the side	ZU IIIIII

Connections/ Terminals						
type of electrical connection						
<ul> <li>for main current circuit</li> </ul>	screw	screw-type terminals				
<ul> <li>for auxiliary and control circuit</li> </ul>	screw	screw-type terminals				
Safety related data						
B10 value with high demand rate according to SN 31920	1 000	1 000 000				
proportion of dangerous failures						
<ul> <li>with high demand rate according to SN 31920</li> </ul>	73 %	73 %				
touch protection on the front according to IEC 60529	finger	finger-safe, for vertical contact from the front				
Communication/ Protocol						
protocol is supported						
<ul> <li>PROFINET IO protocol</li> </ul>	No	No				
PROFIsafe protocol	No	No				
protocol is supported AS-Interface protocol	No	No				
Certificates/ approvals						
General Product Approval		For use in hazard-	Declaration of Conformity			

Confirmation







ous locations





**Test Certificates** 

Marine / Shipping

Special Test Certific-<u>ate</u>

Type Test Certificates/Test Report









Marine / Shipping





Confirmation

other

Vibration and Shock

Railway

**Transport Information** 

**Dangerous Good** 

## **Further information**

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3RA2115-1HA17-1BB4

Cax online generator

 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RA2115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1BB44115-1HA17-1HB44115-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1HA17-1H$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2115-1HA17-1BBe

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RA2115-1HA17-1BB4&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2115-1HA17-1BB4/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2115-1HA17-1BB4&objecttype=14&gridview=view1

last modified:



