## SIEMENS

## Data sheet

## 3RU2116-4AB0



Overload relay 11...16 A Thermal For motor protection Size S00, Class 10 Contactor mounting Main circuit: Screw Auxiliary circuit: Screw Manual-Automatic-Reset

product brand name         SIRUS           product type designation         3RU2           General tochnical data	muchust brand name																																																																															
product type designation         3RU2           General technical data																																																																																
General technical data     S00       size of overtoad relay     S00       size of contactor can be combined company-specific     S00       power loss [W] for rated value of the current at AC in hot operating state     8.1 W       • per pole     2.7 W       insulation voltage with degree of pollution 3 at AC rated value     690 V       surge voltage resistance rated value     690 V       • between auxiliary and auxiliary circuit     440 V       • between auxiliary and auxiliary circuit     440 V       • between main and auxiliary circuit     40 V       • between main and auxiliary circuit     55.5.       • during beacording to IEC 60068-277     8g / 11 ms   <																																																																																
size of overload relay     \$00       size of contactor can be combined company-specific     \$00       power toss [W] for rated value of the current at AC in hot operating state     \$1.1 W       • per pole     2.7 W       insulation voltage with degree of pollution 3 at AC rated value     \$60 V       surge voltage resistance rated value     \$6kV       maximum permissible voltage for protective separation in networks with grounded star point     \$440 V       • between auxiliary and auxiliary circuit     \$440 V       • between main and auxiliary circuit     \$440 V       • between main and auxiliary circuit     \$440 V       • between main and auxiliary circuit     \$40 V       • between main and auxiliary circuit     \$00 / 100 / 100 / 20 D       • during operation     \$0 / 10 / 102 / 02 D       • during operation     \$40 / 10 / 100 / 20 D       • during operation     \$40 +70 °C		3RU2																																																																														
size of contactor can be combined company-specific         S00           power loss [V] for rated value of the current at AC in hot operating state         8.1 W           • per pole         2.7 W           insulation voltage with degree of pollution 3 at AC rated value         690 V           surge voltage resistance rated value         61k V           maximum permissible voltage for protective separation in networks with grounded star point         61k V           • between auxiliary and auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           • between de according to LEC 60068-2-27         8g / 11 ms           fype of protection according to LEC 40168-2-27         8g / 11 ms           fype of protection according to LEC 40168-2-27         8g / 11 ms           feference code according to LEC 40168-2-27         F           Substance Prohibitance (Date)         10/01/2009           Ambient temperature         600 m           • during operation         -40 +70 °C           • during transport         -455 +80 °C           • during transport         -455 +80 °C																																																																																
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operating frequency rated value       50 60 Hz         operational current rated value       16 A	<ul> <li>during transport</li> </ul>	-55 +80 °C	Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       11 16 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       16 A	temperature compensation	-40 +60 °C	number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       11 16 A         operating voltage <ul> <li>rated value</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>50 60 Hz</li> </ul> operational current rated value       16 A	relative humidity during operation	10 95 %	adjustable current response value current of the current-       11 16 A         operating voltage       11 16 A         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       16 A	Main circuit		dependent overload release     Additional current rated value       operating voltage     690 V       • rated value maximum     690 V       operating frequency rated value     690 V       16 A     16 A	number of poles for main current circuit	3	• rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       16 A	•	11 16 A	• at AC-3e rated value maximum     690 V       operating frequency rated value     50 60 Hz       operational current rated value     16 A	operating voltage		operating frequency rated value     50 60 Hz       operational current rated value     16 A	• rated value	690 V	operational current rated value 16 A	• at AC-3e rated value maximum	690 V	·	operating frequency rated value	50 60 Hz	operational current at AC-3e at 400 V rated value 16 A	operational current rated value	16 A		operational current at AC-3e at 400 V rated value	16 A	operating power	operating power	
<ul> <li>between auxiliary and auxiliary circuit</li> </ul>	440 V	• between main and auxiliary circuit440 Vshock resistance according to IEC 60068-2-278g / 11 mstype of protection according to ATEX directive 2014/34/EUEx II (2) GDcertificate of suitability according to ATEX directive 2014/34/EUDMT 98 ATEX G 001reference code according to IEC 81346-2FSubstance Prohibitance (Date)10/01/2009Ambient conditions2 000 mambient temperature40 +70 °C• during operation-40 +70 °C• during storage-55 +80 °C• during transport-55 +80 °Ctemperature compensation-40 +60 °Crelative humidity during operation3adjustable current response value current of the current- dependent overload release3operating voltage690 V• at AC-3e rated value690 V• at AC-3e rated value690 V• operating frequency rated value50 60 Hzoperating frequency rated value50 60 Hzoperational current rated value16 A	<ul> <li>between auxiliary and auxiliary circuit</li> </ul>	440 V	shock resistance according to IEC 60068-2-278g / 11 mstype of 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during operation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       690 V         operating voltage       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value maximum       690 V         • operating frequency rated value       50 60 Hz         operational current rated value       50 60 Hz         operational current rated value       16 A	shock resistance according to IEC 60068-2-27	8g / 11 ms	reference code according to IEC 81346-2         F           Substance Prohibitance (Date)         10/01/2009           Ambient conditions         2 000 m           installation altitude at height above sea level maximum         2 000 m           ambient temperature         -40 +70 °C           • during operation         -40 +70 °C           • during storage         -55 +80 °C           • during transport         -55 +80 °C           temperature compensation         -40 +60 °C           relative humidity during operation         10 95 %           Main circuit         3           adjustable current response value current of the current-dependent overload release         690 V           operating voltage         690 V           • at AC-3e rated value maximum         690 V           operating frequency rated value         50 60 Hz           operating nequency rated value         50 60 Hz	type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD	Substance Prohibitance (Date)       10/01/2009         Ambient conditions       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-       11 16 A         operating voltage       690 V         • at AC-3e rated value maximum       690 V         • at AC-3e rated value       50 60 Hz         operating frequency rated value       50 60 Hz         operational current rated value       16 A	certificate of suitability according to ATEX directive 2014/34/EU	DMT 98 ATEX G 001	Ambient conditions       2 000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         • during transport       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       11 16 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating frequency rated value       16 A	reference code according to IEC 81346-2	F	installation altitude at height above sea level maximum       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       11 16 A         operating voltage • rated value       690 V         • at AC-3e rated value maximum       690 V         • at AC-3e rated value       50 60 Hz         operating frequency rated value       50 60 Hz         operational current rated value       16 A	Substance Prohibitance (Date)	10/01/2009	ambient temperature• during operation-40 +70 °C• during storage-55 +80 °C• during transport-55 +80 °C• during transport-55 +80 °Ctemperature compensation-40 +60 °Crelative humidity during operation10 95 %Main circuit3number of poles for main current circuit3adjustable current response value current of the current- dependent overload release11 16 Aoperating voltage-• rated value690 V• at AC-3e rated value maximum690 Voperating frequency rated value50 60 Hzoperating frequency rated value16 A	Ambient conditions		• during operation-40 +70 °C• during storage-55 +80 °C• during transport-55 +80 °C• temperature compensation-40 +60 °Crelative humidity during operation10 95 %Main circuit3number of poles for main current circuit3adjustable current response value current of the current- dependent overload release11 16 Aoperating voltage690 V• at 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A	relative humidity during operation	10 95 %	adjustable current response value current of the current-       11 16 A         operating voltage       11 16 A         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       16 A	Main circuit		dependent overload release     Additional current rated value       operating voltage     690 V       • rated value maximum     690 V       operating frequency rated value     690 V       16 A     16 A	number of poles for main current circuit	3	• rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       16 A	•	11 16 A	• at AC-3e rated value maximum     690 V       operating frequency rated value     50 60 Hz       operational current rated value     16 A	operating voltage		operating frequency rated value     50 60 Hz       operational current rated value     16 A	• rated value	690 V	operational current rated value 16 A	• at AC-3e rated value maximum	690 V	·	operating frequency rated value	50 60 Hz	operational current at AC-3e at 400 V rated value 16 A	operational current rated value	16 A		operational current at AC-3e at 400 V rated value	16 A	operating power	operating power		
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Ambient conditions       2 000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         • during transport       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       11 16 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating frequency rated value       16 A	reference code according to IEC 81346-2	F																																																																														
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	operational current at AC-3e at 400 V rated value	16 A																																																																														
operating power	operating power																																																																															

-+ 40.0	
• at AC-3	
— at 400 V rated value	7.5 kW
— at 500 V rated value	7.5 kW
— at 690 V rated value	11 kW
• at AC-3e	
— at 400 V rated value	7.5 kW
— at 500 V rated value	7.5 kW
— at 690 V rated value	11 kW
Auxiliary circuit	
design of the auxiliary switch	integrated
number of NC contacts for auxiliary contacts	1
• note	for contactor disconnection
number of NO contacts for auxiliary contacts	1
note	for message "Tripped"
number of CO contacts for auxiliary contacts	0
operational current of auxiliary contacts at AC-15	
• at 24 V	3 A
● at 110 V	3 A
• at 120 V	3 A
• at 125 V	3 A
• at 230 V	2 A
• at 400 V	1A
• at 690 V	0.75 A
operational current of auxiliary contacts at DC-13	
• at 24 V	2 A
• at 24 V	0.3 A
• at 110 V	0.3 A
• at 125 V	0.22 A
• at 220 V	0.11 A
contact rating of auxiliary contacts according to UL	B600 / R300
Protective and monitoring functions	01400.40
trip class	CLASS 10
design of the overload release	thermal
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
• at 480 V rated value	16 A
<ul><li>at 480 V rated value</li><li>at 600 V rated value</li></ul>	16 A 16 A
• at 480 V rated value	
<ul><li>at 480 V rated value</li><li>at 600 V rated value</li></ul>	
at 480 V rated value     at 600 V rated value Short-circuit protection design of the fuse link     o for short-circuit protection of the auxiliary switch required	
at 480 V rated value     at 600 V rated value Short-circuit protection design of the fuse link	16 A
at 480 V rated value     at 600 V rated value Short-circuit protection design of the fuse link     o for short-circuit protection of the auxiliary switch required	16 A
at 480 V rated value     at 600 V rated value Short-circuit protection design of the fuse link     o for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	16 A fuse gG: 6 A, quick: 10 A
at 480 V rated value     at 600 V rated value     Short-circuit protection     design of the fuse link         for short-circuit protection of the auxiliary switch required     Installation/ mounting/ dimensions     mounting position	16 A fuse gG: 6 A, quick: 10 A any
at 480 V rated value     at 600 V rated value Short-circuit protection design of the fuse link     o for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting
at 480 V rated value     at 600 V rated value Short-circuit protection design of the fuse link     o for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm
at 480 V rated value     at 600 V rated value Short-circuit protection design of the fuse link     o for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm
at 480 V rated value     at 600 V rated value     Short-circuit protection     design of the fuse link         ofor short-circuit protection of the auxiliary switch required     Installation/ mounting/ dimensions     mounting position     fastening method     height     width     depth	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm
at 480 V rated value     at 600 V rated value     Short-circuit protection     design of the fuse link         ofor short-circuit protection of the auxiliary switch required     Installation/ mounting/ dimensions     mounting position     fastening method     height     width     depth     Connections/ Terminals     product component removable terminal for auxiliary and	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm
<ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> <li>Short-circuit protection         <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> </li> <li>Connections/ Terminals         <ul> <li>product component removable terminal for auxiliary and control circuit</li> </ul> </li>	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm
e at 480 V rated value     e at 600 V rated value     Short-circuit protection     design of the fuse link         e for short-circuit protection of the auxiliary switch required     Installation/ mounting/ dimensions     mounting position     fastening method     height     width     depth     Connections/ Terminals     product component removable terminal for auxiliary and     control circuit     type of electrical connection	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No
e at 480 V rated value     e at 600 V rated value     Short-circuit protection     design of the fuse link         e for short-circuit protection of the auxiliary switch required     Installation/ mounting/ dimensions     mounting position     fastening method     height     width     depth     Connections/ Terminals     product component removable terminal for auxiliary and     control circuit     type of electrical connection     e for main current circuit	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No No
<ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> Connections/ Terminals <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection</li> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> </ul>	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No Screw-type terminals screw-type terminals
<ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> Connections/ Terminals <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection</li> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> </ul>	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No Screw-type terminals screw-type terminals
<ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> Connections/ Terminals <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection</li> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>arrangement of electrical connectors for main current circuit</li> <li>type of connectable conductor cross-sections</li> </ul>	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No No
<ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> Connections/ Terminals <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection</li> <li>for main current circuit</li> <li>arrangement of electrical connectors for main current circuit</li> <li>type of connectable conductor cross-sections</li> <li>for main contacts</li> </ul>	16 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No screw-type terminals screw-type terminals Top and bottom
<ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> Connections/ Terminals <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection</li> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>arrangement of electrical connectors for main current circuit</li> <li>type of connectable conductor cross-sections</li> <li>for main contacts <ul> <li>– solid or stranded</li> </ul> </li> </ul>	16 A         fuse gG: 6 A, quick: 10 A         any         Contactor mounting         76 mm         45 mm         70 mm         No         screw-type terminals         screw-type terminals         Top and bottom         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)
<ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> Connections/ Terminals <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection</li> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> </ul> arrangement of electrical connectors for main current circuit <ul> <li>type of connectable conductor cross-sections</li> <li>for main contacts</li> <li>solid or stranded</li> <li>finely stranded with core end processing</li> </ul>	16 A         fuse gG: 6 A, quick: 10 A         any         Contactor mounting         76 mm         45 mm         70 mm         No         screw-type terminals         screw-type terminals         Top and bottom         2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm²
<ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> Connections/ Terminals <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection</li> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>arrangement of electrical connectors for main current circuit</li> <li>type of connectable conductor cross-sections</li> <li>for main contacts</li> <li>solid or stranded</li> <li>finely stranded with core end processing</li> <li>for AWG cables for main contacts</li> </ul>	16 A         fuse gG: 6 A, quick: 10 A         any         Contactor mounting         76 mm         45 mm         70 mm         No         screw-type terminals         screw-type terminals         Top and bottom         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)

<ul> <li>solid or stranded</li> <li>finely stranded with core end processing</li> <li>for AWG cables for auxiliary contacts</li> <li>tightening torque</li> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection screw</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>Safety related data</li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>MTTF with high demand rate</li> <li>T1 value for proof test interval or service life according to IEC 61508</li> </ul>	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) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a			
protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529				
Display				
display version for switching status	Slide switch			
Certificates/ approvals				
General Product Approval	For use in hazardous location	ons		
		KEx ATEX		
Declaration of Conformity Test Certificate	And Marine / Shipping			
UK CA EG-Konf.		B UREAU VERITAS		
Marine / Shipping	othe	r		
Llovds Register DNV LRS PRS		<u>Confirmation</u>		
other Railway				
Vibration and Shock				
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=3RU2116-4AB0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU2116-4AB0				

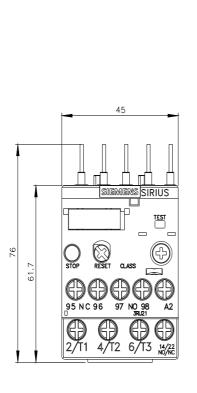
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

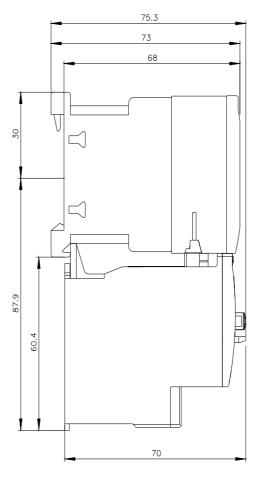
https://support.industry.siemens.com/cs/ww/en/ps/3RU2116-4AB0

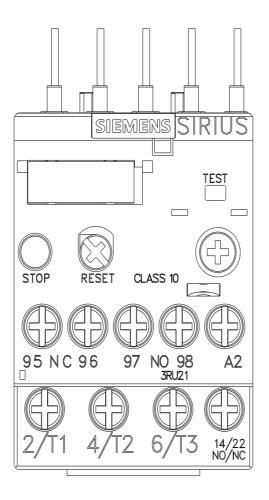
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RU2116-4AB0&lang=en

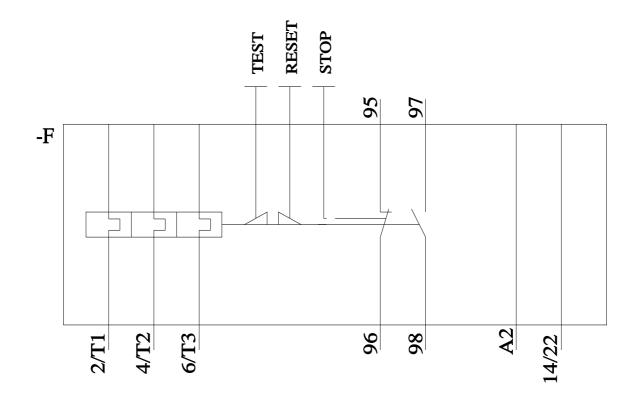
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RU2116-4AB0/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RU2116-4AB0&objecttype=14&gridview=view1









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