## **SIEMENS**

Data sheet 3RV2031-4VA10



Circuit breaker size S2 for motor protection, CLASS 10 A-release 35...45 A N-release 650 A screw terminal Standard switching capacity

product designation design of the product product type designation 3RV2  General technical data size of the circuit-breaker size of contactor can be combined company-specific product extension auxiliary switch power loss [W] for rated value of the current • at AC in hot operating state • at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value surge voltage resistance rated value surge voltage resistance rated value  • between main and auxiliary circuit • botween main and auxiliary circuit	product brand name	SIRIUS
product type designation  General technical data  size of the circuit-breaker  size of contactor can be combined company-specific product extension auxiliary switch  eat AC in hot operating state  eat AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value value  surge voltage resistance rated value  maximum permissible voltage for safe isolation in networks with grounded star point  ebetween main and auxiliary circuit  between main and auxiliary circuit  between main and auxiliary circuit  voltage resistance acc. to IEC 60068-2-27  mechanical service life (switching cycles)  of auxiliary contacts typical  electrical endurance (switching cycles) typical  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2  Substance Prohibitance (Date)  Anbient conditions installation altitude at height above sea level maximum ambient temperature  of during operation  current temperature  of during storage  of uning transport  temperature compensation  relative humidity during operation  Main circuit number of poles for main current circuit  3 82  24.5 W  8.2 W	product designation	Circuit breaker
size of the circuit-breaker size of contactor can be combined company-specific product extension auxiliary switch power loss [W] for rated value of the current • at AC in hot operating state per pole at AC in hot operating state per pole surge voltage resistance rated value surge voltage resistance rated value maximum permissible voltage for safe isolation in networks with grounded star point • between main and auxiliary circuit • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability during operation  during storage  during transport  50 +80 °C  4 +60 °C  50 +80 °C  4 +60 °C  1 +60 °C	design of the product	For motor protection
size of the circuit-breaker  size of contactor can be combined company-specific product extension auxillary switch  power loss [W] for rated value of the current  • at AC in hot operating state • at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  surge voltage resistance rated value  • between main and auxilliary circuit • of auxilliary contacts typical  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2  Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during torage • during torage • during transport  temperature compensation relative humidity during operation  -20 +60 °C  temperature compensation relative humidity during operation 3  -20 +60 °C  temperature to poles for main current circuit  number of poles for main current circuit	product type designation	3RV2
size of contactor can be combined company-specific product extension auxillary switch  power loss [W] for rated value of the current  • at AC in hot operating state eat AC in hot operating state per pole  • at AC in hot operating state per pole  insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  maximum permissible voltage for safe isolation in networks with grounded star point  • between main and auxiliary circuit  • between main and auxiliary circuit  • between main and auxiliary circuit  • between main and suitilary circuit  • between main contacts typical  • of the main contacts typical  • of auxiliary contacts typical  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 20	General technical data	
product extension auxiliary switch  power loss [W] for rated value of the current  • at AC in hot operating state • at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  maximum permissible voltage for safe isolation in networks with grounded star point • between main and auxiliary circuit • of the main contacts typical • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical • of auxiliary contacts (switching cycles) type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2  Q Substance Prohibitance (Date)  installation altitude at height above sea level maximum ambient temperature • during storage • during transport  temperature compensation relative humidity during operation  with reference code acc main current circuit  number of poles for main current circuit  3	size of the circuit-breaker	S2
power loss [W] for rated value of the current  • at AC in hot operating state • at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  maximum permissible voltage for safe isolation in networks with grounded star point • between main and auxiliary circuit • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical • of auxiliary contacts typical electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2 Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport  e during transport  temperature compensation relative humidity during operation  Main circuit number of poles for main current circuit  24.5 W  8.2 W  8.2 W  8.2 W  8.2 W  680 V  400 V  400 V  400 V  400 V  500 V  600 V  6	size of contactor can be combined company-specific	S2
at AC in hot operating state 24.5 W at AC in hot operating state per pole 8.2 W insulation voltage with degree of pollution 3 at AC rated value 690 V  surge voltage resistance rated value 6kV  maximum permissible voltage for safe isolation in networks with grounded star point 400 V between main and auxiliary circuit 400 V between main and auxiliary circuit 400 V shock resistance acc. to IEC 60068-2-27 25g / 11 ms Sinus  mechanical service life (switching cycles) of the main contacts typical 50 000 of auxiliary contacts typical 50 000 electrical endurance (switching cycles) typical 50 000 type of protection according to ATEX directive 2014/34/EU reference code acc. to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation -20 +60 °C during storage -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 %  Main circuit number of poles for main current circuit 3	product extension auxiliary switch	Yes
• at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value maximum permissible voltage for safe isolation in networks with grounded star point • between main and auxiliary circuit • of the main contacts typical • of auxiliary contacts typical  electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 20	power loss [W] for rated value of the current	
insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  maximum permissible voltage for safe isolation in networks with grounded star point  • between main and auxiliary circuit  • of the main contacts typical  • of the main contacts typical  • of auxiliary contacts typical  • of auxiliary contacts typical  • of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2  Questiance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum ambient temperature  • during operation  • during storage  • during transport  temperature compensation  relative humidity during operation  Main circuit  number of poles for main current circuit  20 00 W  400 V  400	<ul> <li>at AC in hot operating state</li> </ul>	24.5 W
surge voltage resistance rated value maximum permissible voltage for safe isolation in networks with grounded star point  • between main and auxiliary circuit • between main and auxiliary circuit • between main and auxiliary circuit 400 V • between main and auxiliary circuit 400 V  shock resistance acc. to IEC 60068-2-27  mechanical service life (switching cycles) • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical 100 00  electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2 Q Substance Prohibitance (Date) 15.10.2014  Ambient conditions  installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport temperature compensation relative humidity during operation 1095 %  Main circuit number of poles for main current circuit  3	<ul> <li>at AC in hot operating state per pole</li> </ul>	8.2 W
maximum permissible voltage for safe isolation in networks with grounded star point  • between main and auxiliary circuit • obtween main and auxiliary circuit  shock resistance acc. to IEC 60068-2-27  mechanical service life (switching cycles) • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical  electrical endurance (switching cycles) typical  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 20 Q  Substance Prohibitance (Date)  15.10.2014  Ambient conditions  installation altitude at height above sea level maximum ambient temperature  • during operation  • 20 +60 °C  • during transport  • 50 +80 °C  • during transport  • 50 +80 °C  temperature compensation  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	9 9 1	690 V
networks with grounded star point  • between main and auxiliary circuit • between main and auxiliary circuit shock resistance acc. to IEC 60068-2-27  mechanical service life (switching cycles) • of the main contacts typical • of auxiliary contacts typical electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature • during sporation • during storage • during transport  temperature compensation relative humidity during operation  Main circuit number of poles for main current circuit  400 V 400 C 400 G 400	surge voltage resistance rated value	6 kV
between main and auxiliary circuit     shock resistance acc. to IEC 60068-2-27     z5g / 11 ms Sinus      mechanical service life (switching cycles)         • of the main contacts typical         • of auxiliary contacts typical		
shock resistance acc. to IEC 60068-2-27  mechanical service life (switching cycles)  of the main contacts typical of auxiliary contacts typical electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2 Qusustance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature of during storage of during transport -50 +80 °C temperature compensation relative humidity during operation  Main circuit number of poles for main current circuit  3	<ul> <li>between main and auxiliary circuit</li> </ul>	400 V
mechanical service life (switching cycles)  • of the main contacts typical  • of auxiliary contacts typical  electrical endurance (switching cycles) typical  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2  Substance Prohibitance (Date)  installation altitude at height above sea level maximum ambient temperature  • during operation • during storage • during transport  temperature compensation relative humidity during operation  Main circuit number of poles for main current circuit  50 000  Ex II (2) GD  DMT 02 ATEX F 001  Ex II (2) GD  O00  Ex III (2) GD  Ex III (2) GD  O00  Ex III (2) GD  Ex III (2) GD  O00  Ex III (2) GD  Ex II	<ul> <li>between main and auxiliary circuit</li> </ul>	400 V
of the main contacts typical     of auxiliary contacts typical     electrical endurance (switching cycles) typical     type of protection according to ATEX directive     2014/34/EU  certificate of suitability according to ATEX directive     2014/34/EU  reference code acc. to IEC 81346-2  Substance Prohibitance (Date)  installation altitude at height above sea level maximum     ambient temperature     oduring operation     during storage     during transport     during transport     temperature compensation  relative humidity during operation  Main circuit  number of poles for main current circuit  50 000  Ex II (2) GD  DMT 02 ATEX F 001  DMT 02 ATEX F 001  20 00  Ex II (2) GD  000  000  000  Ex II (2) GD  Ex II (2) G	shock resistance acc. to IEC 60068-2-27	25g / 11 ms Sinus
of auxiliary contacts typical     electrical endurance (switching cycles) typical     type of protection according to ATEX directive     2014/34/EU  certificate of suitability according to ATEX directive     2014/34/EU  certificate of suitability according to ATEX directive     2014/34/EU  reference code acc. to IEC 81346-2  Quantification altitude at height above sea level maximum  installation altitude at height above sea level maximum  ambient temperature  olduring operation  during storage  olduring transport  during transport  temperature compensation  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	mechanical service life (switching cycles)	
electrical endurance (switching cycles) typical  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2  Substance Prohibitance (Date)  installation altitude at height above sea level maximum  ambient temperature  olduring operation olduring storage olduring transport  temperature compensation relative humidity during operation  Main circuit  number of poles for main current circuit  at II (2) GD  EX II (2) GD  DMT 02 ATEX F 001  DMT 02 ATEX F 001  2 Q  Q  Q  C  Q  C  Q  C  Q  C  Q  Substance Prohibitance (Date)  15.10.2014  Ambient conditions  installation altitude at height above sea level maximum 2 000 m  ambient temperature olduring storage olduring storage -20 +60 °C	<ul> <li>of the main contacts typical</li> </ul>	50 000
type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum 2 000 m  ambient temperature  • during operation • during storage • during transport  temperature compensation -20 +60 °C  -50 +80 °C  temperature compensation -20 +60 °C  relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit  3	of auxiliary contacts typical	50 000
2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code acc. to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage  • during transport  temperature compensation  relative humidity during operation  Main circuit  number of poles for main current circuit  2 DMT 02 ATEX F 001  DMT 02 ATEX F 001  DMT 02 ATEX F 001  20 +60°C  15.10.2014  Ambient conditions  15.10.2014  15.10.2014  15.10.2014  15.10.2014  15.10.2014  15.10.2014  16 +60°C  -20 +60°C  -20 +60°C  -30 +80°C  -40 +60°C  -40 +60°C  -40 +60°C  -40 +60°C	electrical endurance (switching cycles) typical	50 000
reference code acc. to IEC 81346-2 Q Substance Prohibitance (Date) 15.10.2014  Ambient conditions installation altitude at height above sea level maximum 2 000 m  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		Ex II (2) GD
Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport • during transport • c50 +80 °C  temperature compensation -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	, ,	DMT 02 ATEX F 001
Ambient conditions installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport • during transport • compensation -20 +80 °C  temperature compensation -20 +80 °C  temperature compensation -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	reference code acc. to IEC 81346-2	Q
installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage  • during transport  • 10 +80 °C  temperature compensation  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	Substance Prohibitance (Date)	15.10.2014
ambient temperature  • during operation  • during storage  • during transport  • during transport  -50 +80 °C  temperature compensation  -20 +60 °C  temperature compensation  -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	Ambient conditions	
<ul> <li>during operation</li> <li>during storage</li> <li>temperature compensation</li> <li>relative humidity during operation</li> <li>mumber of poles for main current circuit</li> </ul>	installation altitude at height above sea level maximum	2 000 m
<ul> <li>during storage</li> <li>during transport</li> <li>temperature compensation</li> <li>relative humidity during operation</li> <li>mumber of poles for main current circuit</li> </ul>	ambient temperature	
● 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	<ul><li>during operation</li></ul>	-20 +60 °C
temperature compensation -20 +60 °C relative humidity during operation 10 95 %  Main circuit number of poles for main current circuit 3	<ul><li>during storage</li></ul>	-50 +80 °C
relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit 3	during transport	-50 +80 °C
Main circuit number of poles for main current circuit 3	temperature compensation	-20 +60 °C
number of poles for main current circuit 3	relative humidity during operation	10 95 %
· ·	Main circuit	
adjustable current response value current of the 35 45 A	number of poles for main current circuit	3
	adjustable current response value current of the	35 45 A

augment dependent avenue develope	
current-dependent overload release operating voltage	
• rated value	690 V
• rated value	20 690 V
at AC-3 rated value maximum	690 V
operating frequency rated value	50 60 Hz
operating frequency fated value	45 A
operational current at AC-3 at 400 V rated value	45 A
operating power at AC-3	407
at 230 V rated value	11 kW
at 400 V rated value	22 kW
at 500 V rated value	30 kW
at 690 V rated value	37 kW
operating frequency at AC-3 maximum	15 1/h
Protective and monitoring functions	
product function	
ground fault detection	No
phase failure detection	Yes
trip class	CLASS 10
design of the overload release	thermal
breaking capacity operating short-circuit current (Ics)	uioinia/
at AC	
• at 240 V rated value	100 kA
• at 400 V rated value	30 kA
• at 500 V rated value	5 kA
<ul> <li>at 690 V rated value</li> </ul>	2 kA
breaking capacity maximum short-circuit current (Icu)	
<ul> <li>at AC at 240 V rated value</li> </ul>	100 kA
<ul> <li>at AC at 400 V rated value</li> </ul>	65 kA
<ul> <li>at AC at 500 V rated value</li> </ul>	10 kA
at AC at 690 V rated value	4 kA
response value current of instantaneous short-circuit trip unit	650 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
<ul> <li>at 480 V rated value</li> </ul>	45 A
at 600 V rated value	45 A
yielded mechanical performance [hp]	
<ul> <li>for single-phase AC motor</li> </ul>	
<ul> <li>— at 110/120 V rated value</li> </ul>	3 hp
— at 230 V rated value	10 hp
• for 3-phase AC motor	
<ul> <li>at 200/208 V rated value</li> </ul>	15 hp
<ul> <li>at 220/230 V rated value</li> </ul>	15 hp
— at 460/480 V rated value	40 hp
— at 575/600 V rated value	50 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
design of the fuse link for IT network for short-circuit protection of the main circuit	
• at 240 V	none required
• at 400 V	125
• at 500 V	100
• at 690 V	80
Installation/ mounting/ dimensions	any
mounting position	any
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715
height	140 mm

width	55 mm
depth	149 mm
required spacing	
• for grounded parts at 400 V	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
• for live parts at 400 V	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
• for grounded parts at 500 V	10 11111
— downwards	50 mm
	50 mm
— upwards	
— at the side	10 mm
• for live parts at 500 V	=0
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
<ul> <li>for grounded parts at 690 V</li> </ul>	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
● for live parts at 690 V	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
Connections/ Terminals	
product component removable terminal for auxiliary	No
and control circuit	
type of electrical connection	
for main current circuit	screw-type terminals
arrangement of electrical connectors for main current circuit	Top and bottom
type of connectable conductor cross-sections	
<ul> <li>for main contacts</li> </ul>	
<ul><li>— solid or stranded</li></ul>	2x (1 25 mm²), 1x (1 35 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (1 16 mm²), 1x (1 25 mm²)
<ul> <li>at AWG cables for main contacts</li> </ul>	2x (18 3), 1x (18 2)
tightening torque	
for main contacts with screw-type terminals	3 4.5 N·m
design of screwdriver shaft	Diameter 5 to 6 mm
size of the screwdriver tip	Pozidriv size 2
design of the thread of the connection screw	
• for main contacts	M6
Safety related data	
B10 value	
B III VAIIIA	
	5.000
• with high demand rate acc. to SN 31920	5 000
• with high demand rate acc. to SN 31920  proportion of dangerous failures	
<ul> <li>with high demand rate acc. to SN 31920</li> <li>proportion of dangerous failures</li> <li>with low demand rate acc. to SN 31920</li> </ul>	50 %
<ul> <li>with high demand rate acc. to SN 31920</li> <li>proportion of dangerous failures</li> <li>with low demand rate acc. to SN 31920</li> <li>with high demand rate acc. to SN 31920</li> </ul>	
with high demand rate acc. to SN 31920  proportion of dangerous failures      with low demand rate acc. to SN 31920      with high demand rate acc. to SN 31920  failure rate [FIT]	50 % 50 %
with high demand rate acc. to SN 31920  proportion of dangerous failures     with low demand rate acc. to SN 31920     with high demand rate acc. to SN 31920  failure rate [FIT]     with low demand rate acc. to SN 31920	50 %
with high demand rate acc. to SN 31920  proportion of dangerous failures      with low demand rate acc. to SN 31920      with high demand rate acc. to SN 31920  failure rate [FIT]	50 % 50 %
with high demand rate acc. to SN 31920  proportion of dangerous failures     with low demand rate acc. to SN 31920     with high demand rate acc. to SN 31920  failure rate [FIT]     with low demand rate acc. to SN 31920  T1 value for proof test interval or service life acc. to	50 % 50 % 50 FIT
with high demand rate acc. to SN 31920  proportion of dangerous failures with low demand rate acc. to SN 31920 with high demand rate acc. to SN 31920  failure rate [FIT] with low demand rate acc. to SN 31920  T1 value for proof test interval or service life acc. to IEC 61508	50 % 50 % 50 FIT 10 y
with high demand rate acc. to SN 31920  proportion of dangerous failures with low demand rate acc. to SN 31920 with high demand rate acc. to SN 31920  failure rate [FIT] with low demand rate acc. to SN 31920  T1 value for proof test interval or service life acc. to IEC 61508  protection class IP on the front acc. to IEC 60529	50 % 50 % 50 FIT 10 y
with high demand rate acc. to SN 31920  proportion of dangerous failures     with low demand rate acc. to SN 31920     with high demand rate acc. to SN 31920  failure rate [FIT]     with low demand rate acc. to SN 31920  T1 value for proof test interval or service life acc. to IEC 61508  protection class IP on the front acc. to IEC 60529  touch protection on the front acc. to IEC 60529	50 % 50 % 50 FIT 10 y IP20 finger-safe, for vertical contact from the front
with high demand rate acc. to SN 31920  proportion of dangerous failures with low demand rate acc. to SN 31920 with high demand rate acc. to SN 31920  failure rate [FIT] with low demand rate acc. to SN 31920  T1 value for proof test interval or service life acc. to IEC 61508  protection class IP on the front acc. to IEC 60529  touch protection on the front acc. to IEC 60529  display version for switching status	50 % 50 % 50 FIT 10 y IP20 finger-safe, for vertical contact from the front





Confirmation



<u>KC</u>



For use in hazardous locations

**Declaration of Conformity** 

**Test Certificates** 





UK Declaration of Conformity



Special Test Certificate Type Test Certificates/Test Report

## Marine / Shipping





Confirmation









Marine / Shipping

other



Confirmation

Railway

Vibration and Shock

## **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=3RV2031-4VA10

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RV2031-4VA10}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2031-4VA10

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

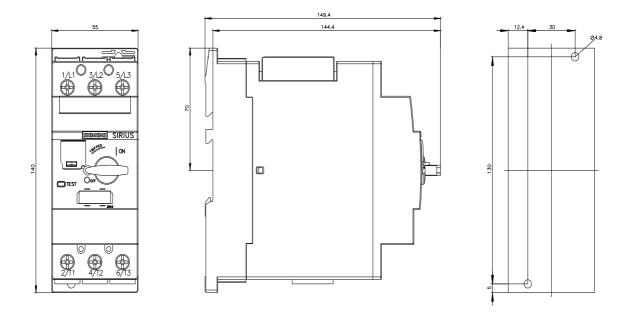
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2031-4VA10&lang=en

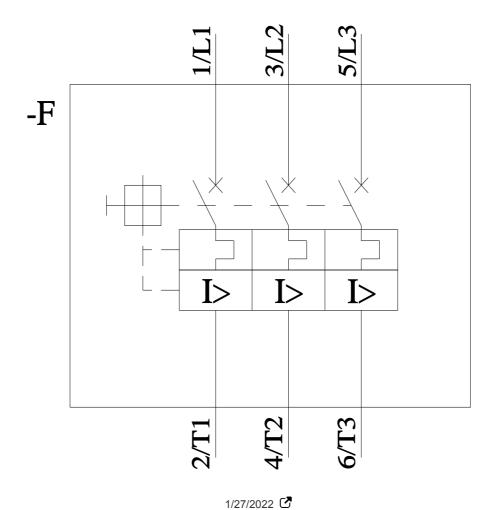
Characteristic: Tripping characteristics,  $I^2t$ , Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RV2031-4VA10/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2031-4VA10&objecttype=14&gridview=view1





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last modified: