## **SIEMENS**

Data sheet 3RV2341-4JC10



Circuit breaker size S3 for starter combination Rated current 63 A N-release 819 A screw terminal Standard switching capacity

product brand name	SIRIUS	
product designation	Circuit breaker	
design of the product	For starter combinations	
product type designation	3RV2	
General technical data		
size of the circuit-breaker	S3	
size of contactor can be combined company-specific	S3	
product extension auxiliary switch	Yes	
power loss [W] for rated value of the current		
<ul> <li>at AC in hot operating state</li> </ul>	34 W	
at AC in hot operating state per pole	11.3 W	
insulation voltage with degree of pollution 3 at AC rated value	1 000 V	
surge voltage resistance rated value	8 kV	
maximum permissible voltage for safe isolation in networks with grounded star point		
<ul> <li>between main and auxiliary circuit</li> </ul>	400 V	
<ul> <li>between main and auxiliary circuit</li> </ul>	400 V	
shock resistance acc. to IEC 60068-2-27	25g / 11 ms Sinus	
mechanical service life (switching cycles)		
<ul> <li>of the main contacts typical</li> </ul>	25 000	
<ul> <li>of auxiliary contacts typical</li> </ul>	25 000	
electrical endurance (switching cycles) typical	25 000	
reference code acc. to IEC 81346-2	Q	
Substance Prohibitance (Date)	01.03.2017	
Ambient conditions		
installation altitude at height above sea level maximum	2 000 m	
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	
relative humidity during operation	10 95 %	
Main circuit		
number of poles for main current circuit	3	
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	
operational current rated value	63 A	

operational current at AC-3 at 400 V rated value         63 A           operating power at AC-3         30 et 230 V rated value         30 kW           • at 400 V rated value         37 kW           • at 500 V rated value         55 kW           • at 600 V rated value         55 kW           • perating frequency at AC-3 maximum         15 1/h           Protective and monitoring functions         product function           • product function         No           • product function         No           • practice and monitoring functions         No           product function         No           • practice and monitoring functions         No           product function         No           • practice and monitoring functions         No           product function         No           • practice and functions functions         No           practice and functions functions         No           • practice and functions         No           • at 60 V rated value         30 kA           • at 500 V rated value         30 kA           • at AC at 400 V rated value         65 kA           • at AC at 500 V rated value         64 kA           • at 20 V rated value         63 A           • at 20 V rated va
• at 400 V rated value
at 500 V rated value  proved value  provided function  ground fault detection  product function  at 400 V rated value  at 400 V rated value  at 600 V rated value  at AC at 400 V rated value  at AC at 400 V rated value  at AC at 500 V rated value  at AC at 600 V rated value  at AC at 500 V rated value  at 600 V rated value  breaking espasse AC motor  - at 100 / 20 V rated value  at 200 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 200/280 V rated value  for 3-phase AC motor  - at 600 AC at 600 AC at 600 AC
e at 690 V rated value operating frequency at AC-3 maximum  Protective and monitoring functions  product function  ground fault detection how phase failure detection operating spacety operating short-circuit current (Ics) at AC  at 240 V rated value at 400 V rated value at 600 V rated value at 600 V rated value breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value at 600 V rated value breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value breaking capacity maximum short-circuit turrent (Icu) breaking capacity maximum short-circuit turrent (Icu) at AC at 240 V rated value breaking capacity maximum short-circuit turrent (Icu) breaking ca
operating frequency at AC-3 maximum  Protective and monitoring functions  product function  e ground fault detection  by phase failure detection  verangeacity operating short-circuit current (Ics)  at AC  e at 240 V rated value  e at 400 V rated value  e at 500 V rated value  e at 600 V rated value  e at AC at 400 V rated value  e at AC at 400 V rated value  e at AC at 400 V rated value  e at AC at 500 V rated value  e at AC at 600 V rated value  e at AC at 600 V rated value  e at AC at 600 V rated value  fresponse value current of instantaneous short-circuit trip unit  response value current of instantaneous short-circuit trip unit  punit  punit  punit  punit  for single-phase AC motor  - at 110/120 V rated value  - at 230 V rated value  - at 230 V rated value  - at 220/230 V rated value  - at 220/230 V rated value  - at 460/480 V rated value  - at 60/480 V rated value  - at 576/600 V rated value  - at 60/480 V rated value  - at 576/600 V rated value  - at 60/480 V rated value  - at 876/600 V rated value  - at 60/480 V rated value  - at 60/4
Protective and monitoring functions product function
product function ground fault detection phase fallure detection No phase fallure detection No  breaking capacity operating short-circuit current (Ics) at AC at 240 V rated value at 400 V rated value 6 kA 5 kA 6 to 4 to 50 V rated value 9 to 4 kA 6 to 4 to 400 V rated value 100 kA 6 to 4 to 400 V rated value 100 kA 6 to 4 to 400 V rated value 100 kA 6 to 4 to 400 V rated value 100 kA 6 to 4 to 400 V rated value 6 to 6 kA 12 kA 12 kA 12 kA 12 kA 13 kA 14 cat 590 V rated value 6 to 6 kA 15 kA 16 to 400 V rated value 16 kA 17 kA 18 to 400 V rated value 18 to 6 kA 19 to 4 to 400 V rated value 19 to 6 kA 19 to 4 to 400 V rated value 10 kA 10 to 400 V rated value 10 to 8 kA 10 to 400 V rated value 10 to 8 kA 10 to 400 V rated value 10 to 8 kA 10 to 400 V rated value 10 to 8 kA 10 to 400 V rated value 10 to 8 kA 10 to 400 V rated value 10 to 8 kA 10 to 400 V rated value 10 to 8 kA 10 to 400 V rated value 10 to 8 kA 10
• phase failure detection   No
breaking capacity operating short-circuit current (Ics) at AC  at 240 V rated value at 300 V rated value at 500 V rated value at 690 V rated value braaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value at AC at 240 V rated value braaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value braaking capacity maximum short-circuit current (Icu) at AC at 400 V rated value braaking capacity of rated value at AC at 5500 V rated value braaking capacity of capacity of capacity of capacity of capacity of capacity of ca
at AC  at 240 V rated value at 400 V rated value at 500 V rated value at 500 V rated value at 600 V rated value at 600 V rated value breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value at AC at 240 V rated value breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value at AC at 500 V rated value breaking capacity maximum short-circuit current (Icu) at AC at 500 V rated value breaking capacity maximum short-circuit trip at AC at 500 V rated value breaking capacity maximum short-circuit trip at AC at 500 V rated value breaking capacity maximum short-circuit trip at AC at 500 V rated value breaking capacity maximum short-circuit trip at AC at 500 V rated value breaking capacity maximum short-circuit trip at AC at 500 V rated value breaking capacity maximum short-circuit trip breaking capacity maximum short-circuit trip capacity capac
at 400 V rated value at 6 NA at 500 V rated value breaking capacity maximum short-circuit current (Icu) at 600 V rated value breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value bat AC at 400 V rated value at AC at 500 V rated value at AC at 500 V rated value bat AC at 500 V rated value at AC at 500 V rated value bat
at 500 V rated value at 690 V rated value at AC at 240 V rated value at AC at 240 V rated value at AC at 500 V rated value at 480 V rated value at 63 A  set 600 V rated value at 63 A  yielded mechanical performance [hp]  for single-phase AC motor at 110/120 V rated value at 230 V rated value at 230 V rated value bfor 3-phase AC motor at 200/208 V rated value at 200/208 V rated value at 200/208 V rated value bfor 3-phase AC motor at 460/480 V rated value at 55 hp at 460/480 V rated value bfor 3-phase AC motor at 575/600 V rated value bfor 4-cho/480 V rated value bfor 5-cho/480 V rated value bfor 4-cho/480 V rated value bfor 5-cho/480 V rated value bfor 4-cho/480 V rated value bfor 4-cho/
• at 690 V rated value  breaking capacity maximum short-circuit current (Icu)  • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at AC at 690 V rated value  response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value • for single-phase AC motor  — at 110/120 V rated value • for 5-phase AC motor — at 200/208 V rated value • for 6-phase AC motor — at 200/208 V rated value • for 3-phase AC motor — at 200/208 V rated value • for 3-phase AC motor — at 460/480 V rated value — at 200/208 V rated value — at 460/480 V rated value — at 4575/600 V rated value — bo hp  Short-circuit protection product function short circuit protection  design of the short-circuit trip  Installation/ mounting/ dimensions  mounting position fastening method  according to DIN EN 60715  height width  70 mm  erquired spacing • for grounded parts at 400 V — downwards  70 mm
breaking capacity maximum short-circuit current (Icu)  at AC at 240 V rated value  at AC at 400 V rated value  at AC at 500 V rated value  at AC at 690 V rated value  at AC at 690 V rated value  fesponse value current of instantaneous short-circuit trip unit   UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  at 480 V rated value  for single-phase AC motor  at 100 V rated value  for single-phase AC motor  at 100 V rated value  for 3-phase AC motor  at 120 V rated value  for 3-phase AC motor  at 1200/208 V rated value  for 3-phase AC motor  at 200/208 V rated value  for 3-phase AC motor  at 200/208 V rated value  for 3-phase AC motor  at 200/208 V rated value  for 3-phase AC motor  at 200/208 V rated value  for 3-phase AC motor  at 200/208 V rated value  for 3-phase AC motor  at 200/208 V rated value  for 3-phase AC motor  yes  at 460/480 V rated value  for hy  short-circuit protection  product function short circuit protection  product function short circuit protection  yes  design of the short-circuit trip  magnetic  Installation/ mounting/ dimensions  mounting position  fastening method  screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height  width  for mm  required spacing  for grounded parts at 400 V  - downwards  70 mm
• at AC at 240 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at AC at 500 V rated value • at AC at 690 V rated value • at AC at 690 V rated value • at AC at 690 V rated value  • at AC at 690 V rated value  fesponse value current of instantaneous short-circuit trip unit   **ULCSA ratings**  **ULI-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • for single-phase AC motor • at 110/120 V rated value • for 3-phase AC motor • at 110/120 V rated value • for 3-phase AC motor • at 220/208 V rated value • for 3-phase AC motor • at 220/208 V rated value • for 3-phase AC motor • at 220/208 V rated value • for 3-phase AC motor • at 375/600 V rated value • for 3-phase AC motor
at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value fesponse value current of instantaneous short-circuit trip unit  BL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value at 680 V rated value at 680 V rated value at 680 V rated value before some some some some some some some som
at AC at 500 V rated value at AC at 690 V rated value fesponse value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value for single-phase AC motor at 101/20 V rated value for 3-phase AC motor at 200/208 V rated value for 3-phase AC motor at 2
at AC at 690 V rated value     response value current of instantaneous short-circuit trip unt      ## S19 A  ##
response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  • at 480 V rated value • at 600 V rated value • at 600 V rated value  • at 100 V rated value  • at 110 / 120 V rated value  — at 120 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 460/480 V rated value — at 460/480 V rated value — at 575/600 V rated value — bo hp  Short-circuit protection  product function short circuit protection  product function short circuit protection  fastening method  fastening method  according to DIN EN 60715  height  width  depth  for grounded parts at 400 V — downwards  70 mm
unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  • at 480 V rated value • at 600 V rated value • for single-phase AC motor  — at 110/120 V rated value • for 3-phase AC motor — at 230 V rated value • for 3-phase AC motor  — at 220/208 V rated value • for 3-phase AC motor — at 220/208 V rated value — at 220/230 V rated value — at 25 hp — at 460/480 V rated value — at 575/600 V rated value — bo hp  Short-circuit protection  product function short circuit protection  design of the short-circuit trip  magnetic  Installation/ mounting/ dimensions  mounting position  fastening method  according to DIN EN 60715  height width 70 mm  depth required spacing • for grounded parts at 400 V — downwards  70 mm
full-load current (FLA) for 3-phase AC motor  at 480 V rated value at 63 A  for 3 A  for 4 A  for 4 B  for 4 B  for 3 A  for 4 B  for 5 B  for 6 B  for 9 For 9 For 9 For 9 B  for 9 For 9 For 9 For 9 B  for 9 For 9 For 9 For 9 For 9 B  for 9 For 9 For 9 For 9 For 9 B  for 9
at 480 V rated value at 600 V rated value be at 600 V rated value  yielded mechanical performance [hp]  for single-phase AC motor
at 480 V rated value at 600 V rated value be at 600 V rated value  yielded mechanical performance [hp]  for single-phase AC motor
yielded mechanical performance [hp]  • for single-phase AC motor  — at 110/120 V rated value 5 hp  — at 230 V rated value 15 hp  • for 3-phase AC motor  — at 200/208 V rated value 20 hp  — at 220/230 V rated value 25 hp  — at 460/480 V rated value 50 hp  — at 575/600 V rated value 60 hp  Short-circuit protection  product function short circuit protection 4esign of the short-circuit trip magnetic  Installation/ mounting/ dimensions  mounting position any fastening method screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height 165 mm  width 70 mm  depth 176 mm  required spacing  • for grounded parts at 400 V  — downwards 70 mm
yielded mechanical performance [hp]  • for single-phase AC motor  — at 110/120 V rated value 5 hp  — at 230 V rated value 15 hp  • for 3-phase AC motor  — at 200/208 V rated value 20 hp  — at 220/230 V rated value 25 hp  — at 460/480 V rated value 50 hp  — at 575/600 V rated value 60 hp  Short-circuit protection  product function short circuit protection 4esign of the short-circuit trip magnetic  Installation/ mounting/ dimensions  mounting position any fastening method screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height 165 mm  width 70 mm  depth 176 mm  required spacing  • for grounded parts at 400 V  — downwards 70 mm
for single-phase AC motor         — at 110/120 V rated value
- at 110/120 V rated value 5 hp - at 230 V rated value 15 hp  • for 3-phase AC motor - at 200/208 V rated value 20 hp - at 220/230 V rated value 25 hp - at 460/480 V rated value 50 hp - at 575/600 V rated value 60 hp  Short-circuit protection product function short circuit protection 4 magnetic  Installation/ mounting/ dimensions  mounting position any fastening method 2 screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height 165 mm width 70 mm depth 176 mm  required spacing • for grounded parts at 400 V - downwards 70 mm
- at 230 V rated value  • for 3-phase AC motor  - at 200/208 V rated value 20 hp  - at 220/230 V rated value 25 hp  - at 460/480 V rated value 50 hp  - at 575/600 V rated value 60 hp  Short-circuit protection product function short circuit protection design of the short-circuit trip magnetic  Installation/ mounting/ dimensions mounting position fastening method screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height width 70 mm  depth required spacing • for grounded parts at 400 V — downwards 70 mm
• for 3-phase AC motor     — at 200/208 V rated value
- at 200/208 V rated value 20 hp - at 220/230 V rated value 55 hp - at 460/480 V rated value 50 hp - at 575/600 V rated value 60 hp  Short-circuit protection  product function short circuit protection 4 yes design of the short-circuit trip magnetic  Installation/ mounting/ dimensions mounting position any fastening method screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height 165 mm width 70 mm depth 70 mm  required spacing  • for grounded parts at 400 V - downwards 70 mm
- at 220/230 V rated value 25 hp - at 460/480 V rated value 50 hp - at 575/600 V rated value 60 hp  Short-circuit protection  product function short circuit protection Yes design of the short-circuit trip magnetic  Installation/ mounting/ dimensions mounting position any fastening method screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 height 165 mm width 70 mm depth 70 mm required spacing • for grounded parts at 400 V - downwards 70 mm
- at 460/480 V rated value 50 hp - at 575/600 V rated value 60 hp  Short-circuit protection  product function short circuit protection 4 yes design of the short-circuit trip 5 magnetic 6 magnetic 7 magnetic 7 magnetic 7 magnetic 7 magnetic 7 magnetic 8 magnetic 8 magnetic 8 magnetic 9
— at 575/600 V rated value  Short-circuit protection product function short circuit protection  design of the short-circuit trip Installation/ mounting/ dimensions mounting position fastening method  screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height 165 mm width 70 mm  depth required spacing • for grounded parts at 400 V — downwards 70 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip magnetic  Installation/ mounting/ dimensions mounting position fastening method screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 height 165 mm width 70 mm  depth required spacing • for grounded parts at 400 V — downwards 70 mm
product function short circuit protection  design of the short-circuit trip  Installation/ mounting/ dimensions  mounting position  fastening method  screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height  165 mm  width  70 mm  depth  required spacing  • for grounded parts at 400 V  — downwards  70 mm
design of the short-circuit trip Installation/ mounting/ dimensions  mounting position fastening method screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height 165 mm width 70 mm  depth 176 mm  required spacing • for grounded parts at 400 V — downwards 70 mm
Installation/ mounting/ dimensions  mounting position  fastening method  screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height  165 mm  width  70 mm  depth  required spacing  • for grounded parts at 400 V  — downwards  70 mm
mounting position fastening method screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 height 165 mm width 70 mm depth 176 mm required spacing • for grounded parts at 400 V — downwards 70 mm
fastening method  screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  height  165 mm  width  70 mm  depth  required spacing  • for grounded parts at 400 V  — downwards  70 mm
according to DIN EN 60715  height 165 mm  width 70 mm  depth 176 mm  required spacing  ● for grounded parts at 400 V — downwards 70 mm
width 70 mm   depth 176 mm   required spacing
depth 176 mm  required spacing  ● for grounded parts at 400 V  — downwards 70 mm
required spacing  ● for grounded parts at 400 V  — downwards  70 mm
<ul> <li>◆ for grounded parts at 400 V</li> <li>— downwards</li> <li>70 mm</li> </ul>
— downwards 70 mm
— upwards 70 mm
at the saids
— at the side 10 mm
• for live parts at 400 V
— downwards 70 mm
— upwards 70 mm
— at the side 10 mm
● for grounded parts at 500 V
— downwards 110 mm
<ul><li>upwards</li><li>at the side</li><li>10 mm</li></ul>

<ul> <li>for live parts at 500 V</li> </ul>	
— downwards	110 mm
— upwards	110 mm
— at the side	10 mm
<ul> <li>for grounded parts at 690 V</li> </ul>	
— downwards	150 mm
— upwards	150 mm
— backwards	0 mm
— at the side	30 mm
— forwards	0 mm
<ul> <li>for live parts at 690 V</li> </ul>	
— downwards	150 mm
— upwards	150 mm
— backwards	0 mm
— at the side	30 mm
— forwards	0 mm
Connections/ Terminals	
product component removable terminal for auxiliary and control circuit	No
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>	
— solid	2x (2.5 16 mm²)
<ul><li>— solid or stranded</li></ul>	2x (2,5 50 mm²), 1x (10 70 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (2.5 35 mm²), 1x (2.5 50 mm²)
— finely stranded without core end processing	2x (10 35 mm²), 1x (10 50 mm²)
tightening torque	
for main contacts for ring cable lug	4.5 6 N·m

tightening torque	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	4.5 6 N·m
Safety related data	
B10 value	
<ul> <li>with high demand rate acc. to SN 31920</li> </ul>	5 000
proportion of dangerous failures	
<ul> <li>with low demand rate acc. to SN 31920</li> </ul>	50 %
<ul> <li>with high demand rate acc. to SN 31920</li> </ul>	50 %
T1 value for proof test interval or service life acc. to IEC 61508	10 y
protection class IP on the front acc. to IEC 60529	IP20
touch protection on the front acc. to IEC 60529	finger-safe, for vertical contact from the front
display version for switching status	Handle
Certificates/ approvals	

19 mm

## General Product Approval





outer diameter of the usable ring cable lug maximum

Confirmation



<u>KC</u>



**Declaration of Conformity** 

**Test Certificates** 

Marine / Shipping

UK Declaration of Conformity



Special Test Certificate

Type Test Certificates/Test Report





Marine / Shipping other











Confirmation

other

Railway



Confirmation

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=3RV2341-4JC10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2341-4JC10

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2341-4JC10

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

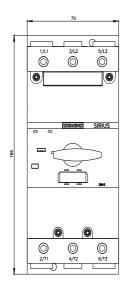
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2341-4JC10&lang=en

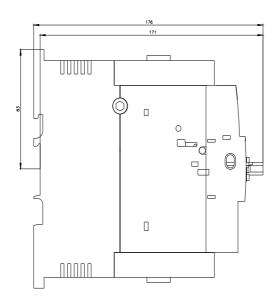
Characteristic: Tripping characteristics, I2t, Let-through current

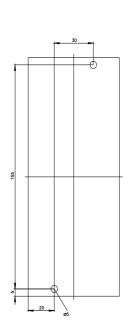
https://support.industry.siemens.com/cs/ww/en/ps/3RV2341-4JC10/char

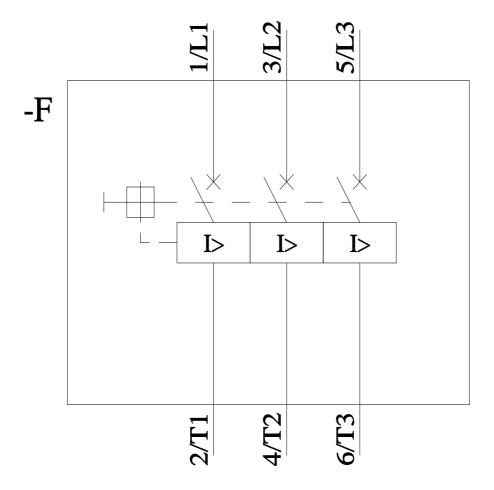
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2341-4JC10&objecttype=14&gridview=view1









last modified: