## **SIEMENS**

Data sheet 3RH2244-4AP60



contactor relay, 4 NO + 4 NC, 220 V AC, 50 Hz, 240 V, 60 Hz, size S00, ring cable lug connection, captive auxiliary switch

product brand name	SIRIUS
product designation	Auxiliary contactor
product type designation	3RH2
General technical data	
size of contactor	S00
product extension auxiliary switch	No
insulation voltage with degree of pollution 3 at AC rated value	690 V
degree of pollution	3
surge voltage resistance rated value	6 kV
shock resistance at rectangular impulse	
• at AC	7,3g / 5 ms, 4,7g / 10 ms
shock resistance with sine pulse	
• at AC	11,4g / 5 ms, 7,3g / 10 ms
mechanical service life (switching cycles)	
of contactor typical	10 000 000
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	10/01/2009
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
<ul><li>during operation</li></ul>	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %
Main circuit	
no-load switching frequency	
• at AC	10 000 1/h
• at DC	10 000 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	220 V
at 60 Hz rated value	240 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
operating range factor control supply voltage rated value of magnet coil at AC	

* at 60 ltz		
apparent pick-up power of magnet coil at AC inductive power factor with closing power of the coil apparent holding power of magnet coil at AC inductive power factor with the holding power of the coil coloring daily and AC arcing time and AC arcing time 10 15 ms  Auxillary circuit number of NC contacts for auxillary contacts installar processors and according to the coil all distributions of NC contacts for auxillary contacts installar processors and according to the coil and according time according to the contacts for auxillary contacts a installar processor and according to the coil and according time according to the coil and the contacts for auxillary contacts a installar processor and according to the coil and according to the c	● at 50 Hz	0.8 1.1
Apparent holding power factor with clasing power of the coil   S	• at 60 Hz	0.85 1.1
apparent holdling power of magnet coil at AC   0.25	apparent pick-up power of magnet coil at AC	37 VA
Inductive power factor with the holding power of the coll	inductive power factor with closing power of the coil	0.8
colain delay	apparent holding power of magnet coil at AC	5.7 VA
Closing delay		0.25
Opening delay		8 33 ms
a ta AC     arcing time     Auxiliary circuit  number of NC contacts for auxiliary contacts     instantaneous contact     4     indentification number and letter for switching elements     operational current at AC-12 maximum     operational current at AC-12 maximum     operational current at AC-13     in at 200 v rated value     in at 400 v rated value     in at 400 v rated value     in at 500 v rated value     in at 110 v rated value     in at 110 v rated value     in at 110 v rated value     in at 200 v rated value     in a		
Auxiliary circuit		4 15 ms
Auxiliary circuit number of NC contacts for auxiliary contacts   instantaneous contact   4     number of NO contacts for auxiliary contacts   4     instantaneous contact   4     identification number and letter for switching elements     operational current at AC-12 maximum   10 A     operational current at 1 current path at DC-12     ot at 20 V rated value   1A     operational current at 1 current path at DC-12     ot at 20 V rated value   0.3 A     ot at 110 V rated value   0.15 A     operational current with 2 current paths in series at DC-12     ot at 24 V rated value   10 A     ot at 60 V rated value   2 A     ot at 20 V rated value   2 A     ot at 20 V rated value   2 A     ot at 20 V rated value   2 A     ot at 30 V rated value   10 A     ot at 30 V rated value   2 A     ot at 40 V rated value   10 A     ot at 40 V rated value   10 A     ot at 40 V rated value   2 A     ot at 40 V rated value   10 A     ot at 40 V rated value   10 A     ot at 40 V rated value   2 A     ot at 40 V rated value   10 A     ot at 40 V rated value   10 A     ot at 60 V ra		10 15 ms
number of NC contacts for auxiliary contacts		
• instantaneous contact		4
Instantaneous contact   4		
instantaneous contact   dentification number and letter for switching   dent		
Identification number and letter for switching elements   44 E		
Section   Sect		
a t 230 V rated value	•	
** at 230 V rated value	operational current at AC-12 maximum	10 A
	operational current at AC-15	
	<ul> <li>at 230 V rated value</li> </ul>	6 A
• at 690 V rated value   1 A	<ul> <li>at 400 V rated value</li> </ul>	3 A
operational current at 1 current path at DC-12	<ul> <li>at 500 V rated value</li> </ul>	2 A
	at 690 V rated value	1 A
at 110 V rated value	operational current at 1 current path at DC-12	
at 220 V rated value     at 440 V rated value     at 600 V rated value     operational current with 2 current paths in series at DC-12     at 24 V rated value     at 600 V rated value     at 600 V rated value     at 600 V rated value     at 110 V rated value     at 220 V rated value     at 440 V rated value     at 440 V rated value     at 4500 V rated value     at 4600 V rated value     at 4600 V rated value     at 500 V rated value     at 600 V rated value     at 600 V rated value     at 600 V rated value     at 220 V rated value     at 240 V rated value     at 250 V rated value     at 250 V rated value     at 260 V rated value     at 270 V rated value     at 280 V rated value	<ul> <li>at 24 V rated value</li> </ul>	10 A
	<ul> <li>at 110 V rated value</li> </ul>	3 A
• at 600 V rated value 0.15 A  operational current with 2 current paths in series at DC-12  • at 24 V rated value 10 A • at 60 V rated value 4A • at 110 V rated value 2A • at 420 V rated value 2A • at 440 V rated value 1.3 A • at 600 V rated value 0.85 A  operational current with 3 current paths in series at DC-12 • at 24 V rated value 10 A • at 60 V rated value 10 A • at 60 V rated value 10 A • at 60 V rated value 10 A • at 110 V rated value 10 A • at 220 V rated value 10 A • at 440 V rated value 10 A • at 240 V rated value 1.8 A  operating frequency at DC-12 maximum 10 000 1/h  operational current at 1 current path at DC-13 • at 24 V rated value 1 A • at 110 V rated value 1 A • at 110 V rated value 1 A • at 110 V rated value 1 A • at 220 V rated value 1 A • at 220 V rated value 1 A • at 240 V rated value 1 A • at 440 V rated value 1 A • at 240 V rated value 1 A • at 2	at 220 V rated value	1 A
Operational current with 2 current paths in series at DC-12	<ul> <li>at 440 V rated value</li> </ul>	0.3 A
DC-12  • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 110 V rated value • at 220 V rated value • at 440 V rated value • at 440 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value  Operational current with 3 current paths in series at DC-12  • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 110 V rated value • at 220 V rated value • at 220 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value • at 24 V rated value • at 600 V rated value • at 24 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value • at 24 V rated value	<ul> <li>at 600 V rated value</li> </ul>	0.15 A
<ul> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 4 A</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>0.65 A</li> </ul> Operational current with 3 current paths in series at DC-12 <ul> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 200 V rated value</li> <li>at 60 V rated value</li> <li>at 10 A</li> <li>at 10 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 70 A</li> <li>at 110 V rated value</li> <li>at 10 A</li> <li>at 110 V rated value</li> <li>at 110 V rated value</li> <li>at 10 A</li> <li>at 220 V rated value</li> </ul>		
<ul> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 60 V rated value</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 24 V rated value</li> <li>at 220 V rated value</li> <li>at 24 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 440 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>3.5 A</li> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 24 V rated value</li> <li>3.5 A</li> <li>at 110 V rated value</li> <li>at 60 V rated value</li> <li>at 20 V rated value</li> </ul>	<ul> <li>at 24 V rated value</li> </ul>	10 A
<ul> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>0.65 A</li> <li>operational current with 3 current paths in series at DC-12</li> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 600 V rated</li></ul>	<ul> <li>at 60 V rated value</li> </ul>	10 A
<ul> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>0.65 A</li> </ul> Operational current with 3 current paths in series at DC-12 <ul> <li>at 24 V rated value</li> <li>at 10 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 60 V rated value</li> <li>at 24 V rated value</li> <li>at 440 V rated value</li> <li>at 60 V rated value</li> <li>on 14 A</li> <li>at 60 V rated value</li> <li>on 1 A</li> </ul> Operational current with 2 current paths in series at DC-13 <ul> <li>at 24 V rated value</li> </ul>	<ul> <li>at 110 V rated value</li> </ul>	4 A
• at 600 V rated value  operational current with 3 current paths in series at DC-12  • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 220 V rated value • at 440 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value • at 220 V rated value • at 24 V rated value • at 600 V rated value  operating frequency at DC-12 maximum  operational current at 1 current path at DC-13 • at 24 V rated value • at 110 V rated value • at 220 V rated value • at 440 V rated value • at 440 V rated value • at 600 V rated value  operational current with 2 current paths in series at DC-13 • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 220 V rated value • at 60 V rated value • at 220 V rated value	<ul> <li>at 220 V rated value</li> </ul>	2 A
operational current with 3 current paths in series at DC-12  • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 220 V rated value • at 440 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value  operating frequency at DC-12 maximum  operational current at 1 current path at DC-13 • at 24 V rated value • at 110 V rated value • at 220 V rated value • at 440 V rated value • at 440 V rated value • at 600 V rated value  operational current with 2 current paths in series at DC-13 • at 24 V rated value • at 600 V rated value  operational current with 2 current paths in series at DC-13 • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 220 V rated value	<ul> <li>at 440 V rated value</li> </ul>	1.3 A
DC-12       • at 24 V rated value       10 A         • at 60 V rated value       10 A         • at 110 V rated value       10 A         • at 220 V rated value       3.6 A         • at 440 V rated value       2.5 A         • at 600 V rated value       1.8 A         operating frequency at DC-12 maximum       1 000 1/h         operational current at 1 current path at DC-13       6 A         • at 24 V rated value       1 A         • at 220 V rated value       0.3 A         • at 440 V rated value       0.14 A         • at 600 V rated value       0.1 A         operational current with 2 current paths in series at DC-13       0.1 A         • at 24 V rated value       10 A         • at 60 V rated value       3.5 A         • at 110 V rated value       3.5 A         • at 110 V rated value       1.3 A         • at 220 V rated value       0.9 A	at 600 V rated value	0.65 A
<ul> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 20 V rated value</li> <li>at 3.5 A</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value<th></th><th></th></li></ul>		
<ul> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>1.8 A</li> </ul> Operating frequency at DC-12 maximum <ul> <li>1 000 1/h</li> </ul> Operational current at 1 current path at DC-13 <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 3.5 A</li> <li>at 110 V rated value</li> <li>at 13 A</li> <li>at 220 V rated value</li> </ul>	<ul> <li>at 24 V rated value</li> </ul>	10 A
<ul> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>1.8 A</li> <li>operating frequency at DC-12 maximum</li> <li>1 000 1/h</li> <li>operational current at 1 current path at DC-13</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 10 V rated value</li> <li>at 10 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 220 V rated value</li> </ul>	<ul><li>at 60 V rated value</li></ul>	10 A
<ul> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>1.8 A</li> <li>operating frequency at DC-12 maximum</li> <li>1 000 1/h</li> <li>operational current at 1 current path at DC-13</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>on 1 A</li> <li>operational current with 2 current paths in series at DC-13</li> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 10 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> </ul>	at 110 V rated value	10 A
<ul> <li>at 600 V rated value</li> <li>operating frequency at DC-12 maximum</li> <li>1 000 1/h</li> <li>operational current at 1 current path at DC-13</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>operational current with 2 current paths in series at DC-13</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 10 A</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.9 A</li> </ul>	• at 220 V rated value	3.6 A
operating frequency at DC-12 maximum  operational current at 1 current path at DC-13  • at 24 V rated value • at 110 V rated value • at 220 V rated value • at 440 V rated value • at 600 V rated value  operational current with 2 current paths in series at DC-13  • at 24 V rated value  10 A • at 60 V rated value  at 60 V rated value  10 A • at 110 V rated value  3.5 A • at 110 V rated value • at 220 V rated value  output  1.3 A • at 220 V rated value  0.9 A	<ul> <li>at 440 V rated value</li> </ul>	2.5 A
operational current at 1 current path at DC-13  • at 24 V rated value • at 110 V rated value • at 220 V rated value • at 440 V rated value • at 600 V rated value  operational current with 2 current paths in series at DC-13  • at 24 V rated value • at 60 V rated value • at 60 V rated value • at 20 V rated value	at 600 V rated value	
<ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>operational current with 2 current paths in series at DC-13</li> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 220 V rated value</li> <li>3.5 A</li> <li>at 220 V rated value</li> <li>0.9 A</li> </ul>		1 000 1/h
<ul> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>operational current with 2 current paths in series at DC-13</li> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.9 A</li> </ul>		
<ul> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>operational current with 2 current paths in series at DC-13</li> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.3 A</li> <li>10 A</li> <li>3.5 A</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.9 A</li> </ul>		
<ul> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>0.14 A</li> <li>operational current with 2 current paths in series at DC-13</li> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.9 A</li> </ul>		
<ul> <li>at 600 V rated value</li> <li>operational current with 2 current paths in series at DC-13</li> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.1 A</li> <li>10 A</li> <li>1.3 A</li> <li>1.3 A</li> <li>1.3 A</li> <li>1.9 A</li> </ul>		
operational current with 2 current paths in series at DC-13  • at 24 V rated value  • at 60 V rated value  • at 110 V rated value  • at 220 V rated value  0.9 A		
<ul> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.9 A</li> </ul>		0.1 A
<ul> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.9 A</li> </ul>	DC-13	
<ul> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.9 A</li> </ul>		
• at 220 V rated value 0.9 A		
• at 440 V rated value 0.2 A		
	• at 440 V rated value	0.2 A

at COO \/ rated value	0.4.4
at 600 V rated value	0.1 A
operational current with 3 current paths in series at DC-13	
at 24 V rated value	10 A
• at 60 V rated value	4.7 A
• at 110 V rated value	3 A
• at 220 V rated value	1.2 A
• at 440 V rated value	0.5 A
• at 600 V rated value	0.26 A
operating frequency at DC-13 maximum	1 000 1/h
design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V	C characteristic: 6 A; 0.4 kA
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
UL/CSA ratings	
contact rating of auxiliary contacts according to UL	A600 / Q600
Short-circuit protection	
design of the fuse link for short-circuit protection of the auxiliary switch required	fuse gL/gG: 10 A
Installation/ mounting/ dimensions	
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail
height	57.5 mm
width	45 mm
depth	117 mm
required spacing	
<ul><li>with side-by-side mounting</li></ul>	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	0 mm
<ul> <li>for grounded parts</li> </ul>	
— forwards	10 mm
— upwards	10 mm
— at the side	6 mm
— downwards	10 mm
for live parts	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	6 mm
Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	ring terminal lug connection
Safety related data	
B10 value with high demand rate according to SN 31920	1 000 000; With 0.3 x le
proportion of dangerous failures	
<ul> <li>with low demand rate according to SN 31920</li> </ul>	40 %
with high demand rate according to SN 31920	73 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
T1 value for proof test interval or service life according to IEC 61508	20 y
protection class IP on the front according to IEC 60529	IP00
Certificates/ approvals	
General Product Approval	





Confirmation



<u>KC</u>



**EMC** 

**Functional** Safety/Safety of Machinery

**Declaration of Conformity** 

**Test Certificates** 



Type Examination **Certificate** 





Type Test Certificates/Test Report

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

## Marine / Shipping













Marine / Shipping

other



Confirmation



## **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=3RH2244-4AP60

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RH2244-4AP60}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3RH2244-4AP60

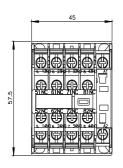
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

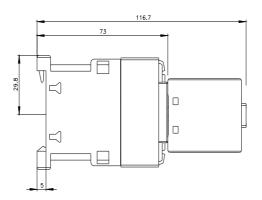
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RH2244-4AP60&lang=en

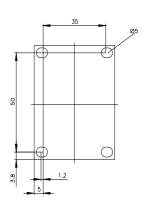
Characteristic: Tripping characteristics, I2t, Let-through current

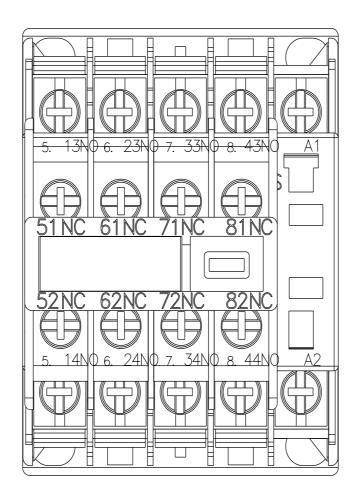
https://support.industry.siemens.com/cs/ww/en/ps/3RH2244-4AP60/char

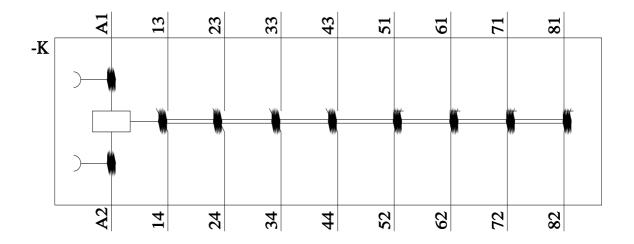
Further characteristics (e.g. electrical endurance, switching frequency)
<a href="http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RH2244-4AP60&objecttype=14&gridview=view1">http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RH2244-4AP60&objecttype=14&gridview=view1</a>











last modified: 1/26/2022 🖸