## **SIEMENS**

Data sheet 3RA6400-2DB43



SIRIUS Compact load feeder DOL starter for IO-Link 690 V 24 V DC 3...12 A IP20 Connection main circuit: plug-in, without terminals Connection control circuit: Spring-type terminal

product brand name	SIRIUS
product designation	Compact starter for IO-Link
design of the product	direct starter
product type designation	3RA64
General technical data	
product function control circuit interface to parallel wiring	No
product extension auxiliary switch	Yes
power loss [W] for rated value of the current at AC in hot operating state	1.8 W
• per pole	0.6 W
power loss [W] for rated value of the current without load current share typical	2.9 W
insulation voltage rated value	690 V
degree of pollution	3
surge voltage resistance rated value	6 000 V
degree of protection NEMA rating	other
shock resistance	a=60 m/s2 (6g) with 10 ms per 3 shocks in all axes
vibration resistance	f= 4 5.8 Hz, d= 15 mm; f= 5.8 500 Hz, a= 20 m/s <sup>2</sup> ; 10 cycles
mechanical service life (switching cycles)	
<ul> <li>of the main contacts typical</li> </ul>	10 000 000
<ul> <li>of auxiliary contacts typical</li> </ul>	10 000 000
of the signaling contacts typical	10 000 000
electrical endurance (switching cycles) of auxiliary contacts	
<ul><li>at DC-13 at 6 A at 24 V typical</li></ul>	30 000
at AC-15 at 6 A at 230 V typical	200 000
type of assignment	continous operation according to IEC 60947-6-2
reference code acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	01.05.2012 00:00:00
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
<ul> <li>ambient temperature during operation</li> </ul>	-20 +60 °C
ambient temperature during storage	-55 +80 °C
<ul> <li>ambient temperature during transport</li> </ul>	-55 +80 °C
relative humidity during operation	10 90 %
Main circuit	
number of poles for main current circuit	3
adjustable current response value current of the	3 12 A

	current dependent overland release	
	current-dependent overload release	12 v lo
		1 1 1 1 1
		10 x 16
### act ### ac		5.5 kW
• at 690 V rated value  • operating voltage at AC-3 rated value maximum  or at AC at 400 V rated value  at AC at 400 V rated value  at AC at 400 V rated value  at 600 V rated value  5 500 W  at 500 V rated value  5 500 W  at 500 V rated value  5 500 W  at 600 V rated value  5 500 W  at 600 V rated value  7 500 W  no-load switching frequency  3 600 I/h  control circuit Control  type of voltage  bolding power  at BC maximum  2.9 W  Auxillary circuit  number of NC contacts for auxillary contacts  number of NC contacts for the current-dependent overload release for signaling contact  number of NC contacts of the current-dependent overload release for signaling contact  operational current of auxillary contacts at AC-12 maximum  operational current of auxillary contacts at AC-12 maximum  product for signaling contact  Trip class  CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (les)  at 400 V rated value  3 1A A  3		
Operational current		•
• at AC at 400 V rated value • at AC-43  — at 400 V rated value — at 690 V rated value — at 690 V rated value — at 690 V rated value  • at AC-3 at 400 V rated value  • at AC-3 at 400 V rated value • at AC-3 at 400 V rated value • at AC-3 at 400 V rated value • at AC-43 — at 400 V rated value • at 600 V rated value • at 690 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value • at AC-41 acc. to IEC 60947-8-2 maximum • at CC overlage • at DC maximum  Auxillary circuit  Turbe of Vortage • at DC maximum • at CC overlage • at 600 C overlage • at 600 C overlage • at 600 C overlage • at 600 V rated value • at 600 V		690 V
• at AC-43	•	40.4
		IZ A
		44.5.0
operating power		
Operating power		
• at AC-3 at 400 V rated value • at AC-43 — at 400 V rated value — at 500 V rated value — at 500 V rated value — at 500 V rated value — at 600 V rated value  • at AC-41 acc. to IEC 60947-6-2 maximum • at AC-43 acc. to IEC 60947-6-2 maximum  • at AC-43 acc. to IEC 60947-6-2 maximum  control circuit/ Control  type of voltage  holding power • at DC maximum  Auxiliary circuit  number of NC contacts for auxiliary contacts number of NC contacts of the current-dependent overload release for signaling contact number of NC contacts at AC-12 number of NC contacts of the current-dependent overload release for signaling contact number of NC contacts of the current-dependent overload release for signaling contact number of NC contacts of the current-dependent overload release for signaling contact number of NC contacts of the current-dependent overload release for signaling contact  10 A  20 CLASS 10 and 20 adjustable  21 A  22 A  24 480 V rated value 25 AR  26 A  3 AA  3 AA  3 AA  4 1500 V rated value 3 BA  27 A  28 A  3 AA  3 AA  4 1500 V rated value 4 16 AA  4 16 V rated value 5 AB  4 16 200/208 V rated value 7 A  5 A  5 A  5 A  5 A  5 A  5 A  5 A		8.9 A
		E E LAM
		5.5 KVV
at 500 V rated value		F F00 W
no-load switching frequency operating frequency		
no-load switching frequency operating frequency at AC-41 acc. to IEC 60947-6-2 maximum at AC-43 acc. to IEC 60947-6-2 maximum 250 1/h  control circuit/ Control  type of voltage bolding power at DC maximum  Auxiliary circuit  number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts of instantaneous short-circuit trip unit for signaling contact  number of CC contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  CLASS 10 and 20 adjustable  DC  DC  DC  DC  DC  DC  DC  DC  DC  D		
operating frequency  • at AC-41 acc. to IEC 60947-6-2 maximum  • at AC-43 acc. to IEC 60947-6-2 maximum  250 1/h  Control circuit/ Control  type of voltage  holding power  • at DC maximum  2.9 W  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts of instantaneous short-circuit trip unit for signaling contact  number of NC contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12  maximum  operational current of auxiliary contacts at AC-12  reprotective and monitoring functions  trip class  CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (Ics) • at 400 V 7 ated value • at 690 V rated value • at 690 V rated value • at 480 V rated value • at 480 V rated value • at 480 V rated value • at 200/208 V rated value • at 4575600 V rated value • at 575600 V rated value • at 4575600 V rated value • at 575600 V rated value • at 575600 V rated value • at 575600 V rated value • at 690 Further of tricuit protection  Further of NC contacts of NC residual contacts and NC rated value • at 575600 V rated value • at 575600 V rated value • at 690 Further of NC rated value • at 690 Further of NC contacts at AC-12 • at 690 V rated value • at 690 Further of NC contacts at AC-12 • at 690 V rated value • at 690 V rate		
at AC-41 acc. to IEC 60947-6-2 maximum at AC-43 acc. to IEC 60947-6-2 maximum 250 1/h  control circuit/ Control  type of voltage  bloding power at DC maximum 2.9 W  Auxiliary circuit  number of NC contacts for auxillary contacts 0 number of NC contacts for auxillary contacts 0 number of NC contacts for auxillary contacts 0 number of NC contacts of instantaneous short-circuit trip unit for signaling contact  number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (Ics) at 400 V at 500 V rated value at 600 V rated value at 7.5 hp at 7.5 hp at 7.5 hp broduct function short circuit protection product function short circuit protection electromagnetic		3 600 1/h
at AC-43 acc. to IEC 60947-6-2 maximum     Zoptorlor icrouit/ Control  type of voltage		750.4%
Control circuit/ Control  type of voltage holding power		
type of voltage holding power  at DC maximum 2.9 W  Auxiliary circuit  number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0 number of NO contacts of instantaneous short-circuit trip unit for signaling contact 0 number of CO contacts of the current-dependent overload release for signaling contact 0 operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (Ics) at 400 V at 500 V rated value 3 kA  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value 12 A yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value 12 A  yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value 3 hp at 375/600 V rated value 7.5 hp at 575/600 V rated value 9 at 575/600 V rated value 7.5 hp product function short circuit protection Yes design of short-circuit protection Yes electromagnetic		250 1/n
holding power		DO.
at DC maximum  Auxiliary circuit  number of NC contacts for auxiliary contacts number of NO contacts of instantaneous short-circuit trip unit for signaling contact number of CO contacts of instantaneous short-circuit trip unit for signaling contact number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  breaking capacity operating short-circuit current (Ics)	· · · · · · · · · · · · · · · · · · ·	DC
Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of NO contacts of instantaneous short-circuit trip putit for signaling contact  number of CO contacts of the current-dependent overload release for signaling contact  number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum  operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  o at 400 V  at 530 V rated value  at 690 V rated value  at 690 V rated value  at 480 V rated value  at 600 V rated value  at 200/208 V rated value  at 200/208 V rated value  at 460/480 V rated value  at 460/480 V rated value  at 460/480 V rated value  at 4575/600 V rated value  at 575/600 V rated value  product function short circuit protection  yes  design of short-circuit protection	• •	2 0 W
number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of NO contacts of instantaneous short-circuit trip unit for signaling contact number of CO contacts of the current-dependent overload release for signaling contact operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class CLASS 10 and 20 adjustable  CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (ics)  • at 400 V • at 500 V rated value • at 690 V rated value • at 690 V rated value • at 690 V rated value • at 480 V rated value • at 690 V rated value • at 575/600 V rated value  product function short circuit protection  design of short-circuit protection  electromagnetic		2.9 W
number of NO contacts for auxiliary contacts number of NO contacts of instantaneous short-circuit trip unit for signaling contact number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum  operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (Ics)  • at 400 V • at 500 V rated value • at 690 V rated value • at 480 V rated value • at 600 V rated value • at 200/208 V rated value • at 200/208 V rated value • at 200/230 V rated value • at 207/230 V rated value • at 460/480 V rated value • at 575/600 V rated valu		
number of NO contacts of instantaneous short-circuit trip unit for signaling contact number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (Ics)  • at 400 V  • at 500 V rated value  • at 690 V rated value  • at 690 V rated value  • at 480 V rated value  • at 480 V rated value  • at 600 V rated value  • at 600 V rated value  • at 600 V rated value  • at 200/208 V rated value  • at 200/208 V rated value  • at 200/208 V rated value  • at 480 V rated value  • at 200/208 V rated value  • at 200/208 V rated value  • at 200/208 V rated value  • at 575/600 V rated		
unit for signaling contact number of CO contacts of the current-dependent overload release for signaling contact  operational current of auxiliary contacts at AC-12 maximum  operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  breaking capacity operating short-circuit current (Ics)  • at 400 V  • at 500 V rated value  • at 690 V rated value  • at 690 V rated value  • at 480 V rated value  • at 480 V rated value  • at 480 V rated value  • at 600 V rated value  • at 480 V rated value  • at 600 V rated value  • at 200/208 V rated value  • at 200/208 V rated value  • at 200/208 V rated value  • at 575/600 V rated value  • at circuit protection  product function short circuit protection  Yes  design of short-circuit protection	-	
release for signaling contact  operational current of auxiliary contacts at AC-12 maximum  operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class  CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (Ics)  • at 400 V  • at 500 V rated value  • at 690 V rated value  • at 480 V rated value  • at 200/208 V rated value  • at 200/208 V rated value  • at 200/208 V rated value  • at 460/480 V rated value  • at 460/480 V rated value  • at 575/600 V rated value  • at 575/600 V rated value  • at 575/600 V rated value  • at 696 O V rated value  • at 696 O V rated value  • at 697 O V rated value  • at 7576/000 V rated value  • at 697 O V rated value  • at 69	unit for signaling contact	
maximum operational current of auxiliary contacts at DC-13 at 250 V  Protective and monitoring functions  trip class Dreaking capacity operating short-circuit current (Ics)		0
trip class CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (Ics)		10 A
trip class  CLASS 10 and 20 adjustable  breaking capacity operating short-circuit current (Ics)  • at 400 V • at 500 V rated value • at 690 V rated value • at 480 V rated value • at 480 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value • at 200/208 V rated value • at 220/230 V rated value • at 480/480 V rated value • at 575/600 V rated value • at 575/600 V rated value • at 575/600 V rated value • at 680 V rated value • at 690 V rated value • at 690 V rated value • at 690 V rated value • at 200/208 V rated value • at 200/208 V rated value • at 690 V rated val	operational current of auxiliary contacts at DC-13 at 250 V	0.27 A
breaking capacity operating short-circuit current (Ics)  • at 400 V  • at 500 V rated value  3 kA  • at 690 V rated value  3 kA  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  • at 480 V rated value  12 A  • at 600 V rated value  12 A  yielded mechanical performance [hp] for 3-phase AC motor  • at 200/208 V rated value  3 hp  • at 220/230 V rated value  • at 460/480 V rated value  • at 460/480 V rated value  • at 575/600 V rated value  10 hp  Short-circuit protection  product function short circuit protection  Yes  design of short-circuit protection	Protective and monitoring functions	
<ul> <li>at 400 V</li> <li>at 500 V rated value</li> <li>3 kA</li> <li>at 690 V rated value</li> <li>3 kA</li> </ul> UL/CSA ratings full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>12 A</li> </ul> ied 600 V rated value <ul> <li>12 A</li> </ul> yielded mechanical performance [hp] for 3-phase AC motor <ul> <li>at 200/208 V rated value</li> <li>at 220/230 V rated value</li> <li>at 460/480 V rated value</li> <li>at 460/480 V rated value</li> <li>at 575/600 V rated value</li> <li>bat 575/600 V rated value</li> <li>to hp</li> </ul> Short-circuit protection product function short circuit protection <ul> <li>Yes</li> <li>design of short-circuit protection</li> <li>electromagnetic</li> </ul>	trip class	CLASS 10 and 20 adjustable
at 500 V rated value at 690 V rated value  3 kA  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  at 480 V rated value at 600 V rated value 12 A  yielded mechanical performance [hp] for 3-phase AC motor  at 200/208 V rated value 3 hp  at 220/230 V rated value 3 hp  at 460/480 V rated value 7.5 hp  at 575/600 V rated value 10 hp  Short-circuit protection  product function short circuit protection  Yes  design of short-circuit protection  electromagnetic	breaking capacity operating short-circuit current (lcs)	
• at 690 V rated value  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor     • at 480 V rated value     • at 600 V rated value     12 A  yielded mechanical performance [hp] for 3-phase AC motor     • at 200/208 V rated value     3 hp     • at 220/230 V rated value     3 hp     • at 460/480 V rated value     7.5 hp     • at 575/600 V rated value     10 hp  Short-circuit protection  product function short circuit protection  design of short-circuit protection  electromagnetic	• at 400 V	53 kA
full-load current (FLA) for 3-phase AC motor  • at 480 V rated value • at 600 V rated value  yielded mechanical performance [hp] for 3-phase AC motor  • at 200/208 V rated value  • at 220/230 V rated value • at 460/480 V rated value • at 575/600 V rated value  To hp  Short-circuit protection  product function short circuit protection  design of short-circuit protection  eat 480 V rated value  To hp  Yes  electromagnetic	<ul> <li>at 500 V rated value</li> </ul>	3 kA
full-load current (FLA) for 3-phase AC motor  • at 480 V rated value • at 600 V rated value  12 A  yielded mechanical performance [hp] for 3-phase AC motor  • at 200/208 V rated value • at 220/230 V rated value • at 460/480 V rated value • at 575/600 V rated value  10 hp  Short-circuit protection  product function short circuit protection  design of short-circuit protection  electromagnetic	at 690 V rated value	3 kA
<ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>yielded mechanical performance [hp] for 3-phase AC motor</li> <li>at 200/208 V rated value</li> <li>at 220/230 V rated value</li> <li>at 460/480 V rated value</li> <li>at 575/600 V rated value</li> <li>beart 575/600 V rated value</li> <li>contact function short circuit protection</li> <li>yes</li> <li>design of short-circuit protection</li> <li>design of short-circuit protection</li> <li>electromagnetic</li> </ul>	UL/CSA ratings	
at 600 V rated value  yielded mechanical performance [hp] for 3-phase AC motor      at 200/208 V rated value     at 220/230 V rated value     at 460/480 V rated value     at 575/600 V rated value  Product function short circuit protection  design of short-circuit protection  12 A  12 A  12 A  13 hp  3 hp  7.5 hp  10 hp	full-load current (FLA) for 3-phase AC motor	
yielded mechanical performance [hp] for 3-phase AC motor  • at 200/208 V rated value • at 220/230 V rated value • at 460/480 V rated value • at 575/600 V rated value  This is product function short circuit protection  The product function short circuit protection  The product function short circuit protection  Yes  design of short-circuit protection  electromagnetic	• at 480 V rated value	12 A
motor  • at 200/208 V rated value • at 220/230 V rated value • at 460/480 V rated value • at 575/600 V rated value  To hp  Short-circuit protection  product function short circuit protection  design of short-circuit protection  electromagnetic	at 600 V rated value	12 A
<ul> <li>at 220/230 V rated value</li> <li>at 460/480 V rated value</li> <li>at 575/600 V rated value</li> <li>10 hp</li> <li>Short-circuit protection</li> <li>product function short circuit protection</li> <li>design of short-circuit protection</li> <li>electromagnetic</li> </ul>		
<ul> <li>at 220/230 V rated value</li> <li>at 460/480 V rated value</li> <li>at 575/600 V rated value</li> <li>10 hp</li> <li>Short-circuit protection</li> <li>product function short circuit protection</li> <li>design of short-circuit protection</li> <li>electromagnetic</li> </ul>	• at 200/208 V rated value	3 hp
• at 575/600 V rated value 10 hp  Short-circuit protection  product function short circuit protection Yes  design of short-circuit protection electromagnetic	• at 220/230 V rated value	3 hp
• at 575/600 V rated value 10 hp  Short-circuit protection  product function short circuit protection Yes  design of short-circuit protection electromagnetic	• at 460/480 V rated value	
Short-circuit protection  product function short circuit protection  design of short-circuit protection  electromagnetic	• at 575/600 V rated value	
product function short circuit protection  design of short-circuit protection  Yes  electromagnetic	Short-circuit protection	
design of short-circuit protection electromagnetic		Yes
design of the fuse link	-	

for short-circuit protection of the auxiliary switch required.	fuse gL/gG: 10 A
required Installation/ mounting/ dimensions	
	201
mounting position	any
• recommended	vertical, on horizontal standard mounting rail
fastening method	screw and snap-on mounting
height	191 mm
width	45 mm
depth	165 mm
Connections/ Terminals	
product function	.,
removable terminal for main circuit	Yes
removable terminal for auxiliary and control circuit	Yes
type of electrical connection	along in with a state and a second of
for main current circuit	plug-in without terminals
for auxiliary and control circuit	spring-loaded terminals
type of connectable conductor cross-sections	
• for main contacts	0 (4.5 0 0) 4 40 0
— solid	2x (1.5 6 mm²), 1x 10 mm²
— finely stranded with core end processing	2x (1.5 6 mm²)
— finely stranded without core end processing	2x (1.5 6 mm²)
at AWG cables for main contacts	2x (16 10), 1x 8
type of connectable conductor cross-sections	
for auxiliary contacts	
— solid	2x (0.25 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.25 1.5 mm²)
<ul> <li>finely stranded without core end processing</li> </ul>	2x (0.25 1.5 mm²)
at AWG cables for auxiliary contacts	2x (24 16)
Safety related data	
B10 value with high demand rate acc. to SN 31920	3 000 000
proportion of dangerous failures	
<ul> <li>with high demand rate acc. to SN 31920</li> </ul>	50 %
Communication/ Protocol	
product function bus communication	Yes
protocol is supported	
IO-Link protocol	Yes
product function control circuit interface with IO link	Yes
IO-Link transfer rate	COM2 (38,4 kBaud)
point-to-point cycle time between master and IO-Link	2.5 ms
device minimum	
type of voltage supply via input/output link master	No
data volume	
<ul> <li>of the address range of the inputs with cyclical transfer total</li> </ul>	2 byte
<ul> <li>of the address range of the outputs with cyclical transfer total</li> </ul>	2 byte
Electromagnetic compatibility	
conducted interference	
• due to burst acc. to IEC 61000-4-4	4 kV main circuits, 2 kV auxiliary circuits, 2 kV IO-Link, 2 kV limit switches, 2 kV line hand-held device
• due to conductor-earth surge acc. to IEC 61000-4-5	4 kV main circuits, 0.5 kV auxiliary voltage with upstream overvoltage protection
<ul> <li>due to conductor-conductor surge acc. to IEC 61000-4-5</li> </ul>	2 kV main circuits, 0.5 kV auxiliary voltage with upstream overvoltage protection
<ul> <li>due to high-frequency radiation acc. to IEC 61000- 4-6</li> </ul>	0.15-80Mhz at 10V
field-based interference acc. to IEC 61000-4-3	80 3000 MHz at 10V/m
electrostatic discharge acc. to IEC 61000-4-2	8 kV
conducted HF interference emissions acc. to CISPR11	150 kHz 30 MHz Class A
field-bound HF interference emission acc. to CISPR11	30 1000 MHz Class A
Double in interiorence emission does to olor IVII	00000 III IE 0100071

Supply voltage	
Supply voltage required Auxiliary voltage	Yes
Display	
number of LEDs	3
display version as status display of the input/output link device	green/red dual LED
Certificates/ approvals	











**EMC** 



Safety/Safety of Machinery

Functional

**Declaration of Conformity** 

**General Product Approval** 

**Test Certificates** 

Marine / Shipping



**Miscellaneous** 

Type Test
Certificates/Test
Report







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=3RA6400-2DB43

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6400-2DB43

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA6400-2DB43

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

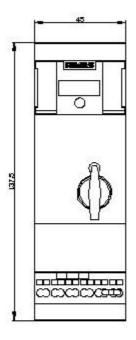
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RA6400-2DB43&lang=en

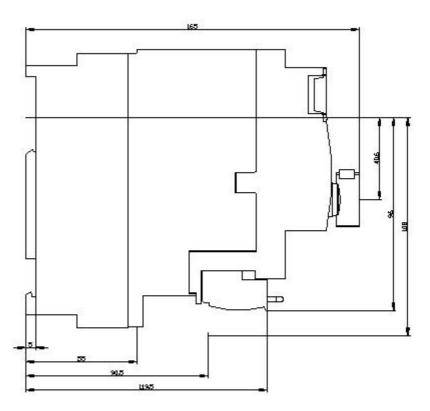
Characteristic: Tripping characteristics,  $I^2t$ , Let-through current

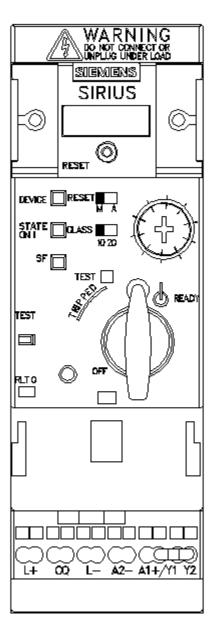
https://support.industry.siemens.com/cs/ww/en/ps/3RA6400-2DB43/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA6400-2DB43&objecttype=14&gridview=view1







last modified: 1/8/2021 🖸