## SIEMENS

## Data sheet

## 3RW4046-1TB05



SIRIUS soft starter S3 80 A, 55 kW/500 V, 40 °C 400-600 V AC, 24 V AC/DC Screw terminals Thermistor motor protection

product brand name         SIRIUS           product feature         •           • Integrated bypass contact system         Yes           • Intrinsic device protection         Yes           • intrinsic device protection         Yes           • evaluation of thermistor motor protection         Yes           • evaluation of thermistor motor protection         Yes           • evaluation of thermistor motor protection         Yes           • adjustable current limitation         Yes           • inside-delta circuit         No           product component motor brake output         No           insulation voltage rated value         V           degree of pollution         3, acc. to IEC 60947.4-2           reference code acc. to DIN EN 61346-2         Q           reference code acc. to DIN 40719 extended according         G           biEC 204-2 acc. to IEC 750         Power Electronics           product designation         Soft starter           operational current         A           • at 40 °C rated value         A           • at 60 °C rated value         A           • at 60 °C rated value         A           • at 40 °C rated value         W           • at 40 °C rated value         W           • at 40 °C	General technical data		
<ul> <li>integrated bypass contact system</li> <li>thyristors</li> <li>thyristors</li> <li>thyristors</li> <li>product function</li> <li>initinsic device protection</li> <li>motor overload protection</li> <li>evaluation of thermistor motor protection</li> <li>evaluation of thermistor motor protection</li> <li>external reset</li> <li>adjustable current limitation</li> <li>Yes</li> <li>adjustable current</li> <li>the 204-2 acc. to DIN EN 61346-2</li> <li>reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</li> <li>Power Electronics</li> <li>product designation</li> <li>operational current</li> <li>at 40 °C rated value</li> <li>A 80</li> <li>at 50 °C rated value</li> <li>A 80</li> <li>at 50 °C rated value</li> <li>A 80</li> <li>at 60 °C rated value</li> <li>A 66</li> <li>yielded mechanical performance for 3-phase motors</li> <li>at 400 V</li> <li>— at standard circuit at 40 °C rated value</li> <li>W 45 000</li> <li>at 60 °C rated value</li> <li>A 60</li> <li>condition of the operating frequency</li> <li>follone</li> <li>preduct belarance of the operating frequency</li> <li>follone</li> <li>felstive positive tolerance of the operating frequency</li> <li>follone</li> <li>felstive positive tolerance of the operating voltage at standard circuit</li> <li>felstive positive tolerance of the operating voltage at standard circuit</li> <li>felstive positive tolerance of the operating voltage at standard circuit</li> <l< td=""><td>product brand name</td><td></td><td>SIRIUS</td></l<></ul>	product brand name		SIRIUS
• thyristors     Yes       product function     Yes       • intrinsic device protection     Yes       • evaluation of thermistor motor protection     Yes       • evaluation of thermistor motor protection     Yes       • external reset     Yes       • adjustable current limitation     Yes       • inside-delta circuit     No       product component motor brake output     No       insulation voltage rated value     V       600     degree of pollution       1nsulation voltage rated value     V       600     degree of pollution       1nsulation voltage rated value     V       600     G       1b IES 204-2 acc. to DIN 40719 extended according to IES 204-2 acc. to IEC 750       Power Electronics       product designation       operational current       • at 40 °C rated value       • at 40 °C rated value       • at 40 °C rated value       • at 400 V       - at standard circuit at 40 °C rated value       • at 500 V       - at standard circuit at 40 °C rated value       • at 500 V       - at standard circuit rated value       • at 500 V       - at standard circuit rated value       • at 500 V       - at standard circuit rated value       • at standard circuit at 40 °C rated value <td>product feature</td> <td></td> <td></td>	product feature		
product function <ul> <li>intrinsic device protection</li> <li>intrinsic device protection</li> <li>evaluation of thermistor motor brake output</li> <li>insulation voltage rated value</li> <li>ves</li> <li>evaluation on the vession vession</li> <li>evaluation on the vession vession</li> <li>evaluational current</li> <li>evaluational current</li> <li>evaluation evalue</li> <li>evaluation evalue</li> <li>evaluation evalue</li> <li>evaluation evalue</li> <li>evaluation vession</li> <li>evaluation evalue</li> <li>evaluation vession</li> <li>evaluation evalue</li> <li>evaluation vession</li> <li>evaluation vession</li> <li>evaluation vession</li> <li>evaluation</li> <li>evaluation</li> <li>evaluation</li> <li>evaluation</li> <li>evaluation</li> <li>evaluation</li> <li>evaluational current</li> <li>evaluational current</li> <li>evaluation</li> <li>evaluation vession&lt;</li></ul>	<ul> <li>integrated bypass contact system</li> </ul>		Yes
• intrinsic device protection       Yes         • motor overload protection       Yes         • evaluation of thermistor motor protection       Yes         • evaluation of thermistor motor protection       Yes         • adjustable current limitation       Yes         • inside-delta circuit       No         product component motor brake output       No         insulation voltage rated value       V         6000       degree of pollution         3, acc. to IEC 60947-4-2       Q         reference code acc. to DIN EN 61346-2       Q         reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750       G         power Electronics       Soft starter         operational current       A         • at 40 °C rated value       A       80         • at 40 °C rated value       A       66         yielded mechanical performance for 3-phase motors       -         • at 400 V       -       -         - at standard circuit at 40 °C rated value       W       45 000         • at stondard circuit at 40 °C rated value       W       55 000         operating frequency rated value       Hz       50 60         relative negative tolerance of the operating frequency       %       10	thyristors		Yes
<ul> <li>motor overload protection</li> <li>evaluation of thermistor motor protection</li> <li>evaluation of thermistor motor protection</li> <li>external reset</li> <li>adjustable current limitation</li> <li>inside-defta circuit</li> <li>No</li> <li>product component motor brake output</li> <li>No</li> <li>inside-defta circuit</li> <li>No</li> <li>product component motor brake output</li> <li>No</li> <li>inside-defta circuit</li> <li>No</li> <li>product component motor brake output</li> <li>No</li> <li>inside-defta circuit</li> <li>No</li> <li>product component motor brake output</li> <li>No</li> <li>inside-defta circuit</li> <li>No</li> <li>product component motor brake output</li> <li>No</li> <li>degree of pollution</li> <li>a, acc. to IEC 60947-4-2</li> <li>reference code acc. to DIN EN 61346-2</li> <li>Q</li> <li>reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</li> <li>Power Electronics</li> <li>product designation</li> <li>operational current         <ul> <li>at 40° C rated value</li> <li>A</li> <li>A0° C rated value</li> <li>A</li> <li>A100 V</li> <li>- at standard circuit at 40 °C rated value</li> <li>A 45000</li> <li>- at standard circuit at 40 °C rated value</li> <li>A 5000</li> <li>- at standard circuit at 40 °C rated value</li> <li>V 55000</li> <li>- at standard circuit at 40 °C rated value</li> <li>V 45000.</li> <li>- at standard circuit at 40 °C rated value</li> <li>- at standard circuit rated value</li> <li>V 400 600</li> <li>relative positive tole</li></ul></li></ul>	product function		
• evaluation of thermistor motor protection       Yes         • external reset       Yes         • adjustable current limitation       Yes         • inside-delta circuit       No         product component motor brake output       No         insulation voltage rated value       V         600       3, acc. to IEC 60947-4-2         reference code acc. to DIN EN 61346-2       Q         reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750       G         Power Electronics       Forduct designation       Soft starter         operational current       A       80         • at 40 °C rated value       A       66         yielded mechanical performance for 3-phase motors       A       66         • at 500 V	<ul> <li>intrinsic device protection</li> </ul>		Yes
• external reset       Yes         • adjustable current limitation       Yes         • inside-delta circuit       No         product component motor brake output       No         insulation voltage rated value       V         600       degree of pollution         3, acc. to IEC 60947-4-2       Q         reference code acc. to DIN EN 61346-2       Q         reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750       G         Power Electronics       Formational current         • at 40 °C rated value       A         • at 60 °C rated value       W         • at stondard circuit at 40 °C rated value       W         • at 400 V       -         — at standard circuit at 40 °C rated value       W         • at 500 V       -         — at standard circuit at 40 °C rated value       Hz         • operatin	<ul> <li>motor overload protection</li> </ul>		Yes
	<ul> <li>evaluation of thermistor motor protection</li> </ul>		Yes
• inside-delta circuit       No         product component motor brake output       No         insulation voltage rated value       V       600         degree of pollution       3, acc. to IEC 60947-4-2         reference code acc. to DIN EN 61346-2       Q         reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750       G         Power Electronics       G         product designation       Soft starter         operational current       at 40 °C rated value         • at 50 °C rated value       A         • at 60 °C rated value       A         • at standard circuit at 40 °C rated value       V         • at stondard circuit at 40 °C rated value       W         • at ston V	external reset		Yes
product component motor brake output       No         insulation voltage rated value       V       600         degree of pollution       3, acc. to IEC 60947-4-2       Q         reference code acc. to DIN EN 61346-2       Q       Q         reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750       G       G         Power Electronics       Formation       Soft starter       Soft starter         operational current       A       80       A       73         • at 40 °C rated value       A       66       A       66         yielded mechanical performance for 3-phase motors       • at 500 °C rated value       W       45 000         • at 500 °V       — at standard circuit at 40 °C rated value       W       55 000         operating frequency rated value       Hz       50 60       60         relative negative tolerance of the operating frequency       %       -10       10         relative negative tolerance of the operating frequency       %       -15       500         operating voltage at standard circuit rated value       %       10       10	<ul> <li>adjustable current limitation</li> </ul>		Yes
insulation voltage rated value       V       600         degree of pollution       3, acc. to IEC 60947-4-2         reference code acc. to DIN EN 61346-2       Q         reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750       G         Power Electronics       G         product designation       Soft starter         operational current       A         • at 40 °C rated value       A         • at 60 °C rated value       A         • at 60 °C rated value       A         • at 400 V       -         - at standard circuit at 40 °C rated value       A         • at 500 V       -         - at standard circuit at 40 °C rated value       W         • at 500 V       -         - at standard circuit at 40 °C rated value       W         • at 500 V       -         - at standard circuit at 40 °C rated value       W         • begrative negative tolerance of the operating frequency       %         operating frequency rated value       Hz         operating voltage at standard circuit rated value       V         ville positive tolerance of the operating frequency       %         operating voltage at standard circuit rated value       V         ville positive tolerance of the o	inside-delta circuit	-	No
degree of pollution       3, acc. to IEC 60947-4-2         reference code acc. to DIN EN 61346-2       Q         reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750       G         power Electronics       G         product designation       Soft starter         operational current       A         • at 40 °C rated value       A         • at 60 °C rated value       A         • at 500 V	product component motor brake output	_	No
reference code acc. to DIN EN 61346-2       Q         reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750       G         Power Electronics       G         product designation       Soft starter         operational current       A         • at 40 °C rated value       A         • at 60 °C rated value       A         • at 60 °C rated value       A         • at 60 °C rated value       A         • at 400 V       A         - at standard circuit at 40 °C rated value       W         • at 500 V       -         - at standard circuit at 40 °C rated value       W         • at 500 V       -         - at standard circuit at 40 °C rated value       W         • at 500 V       -         - at standard circuit at 40 °C rated value       W         • at 500 V       -         - at standard circuit at 40 °C rated value       W         • perating frequency rated value       W         • poperating frequency rated value       Hz         fold       -         • at standard circuit rated value       V         • operating voltage at standard circuit rated value       V         • operating voltage at standard circuit rated value       % <td>insulation voltage rated value</td> <td>V</td> <td>600</td>	insulation voltage rated value	V	600
reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750       G         Power Elactronics	degree of pollution	-	3, acc. to IEC 60947-4-2
to IEC 204-2 acc. to IEC 750         Power Electronics         product designation       Soft starter         operational current       A       80         • at 40 °C rated value       A       73         • at 60 °C rated value       A       66         yielded mechanical performance for 3-phase motors       -       -         • at 400 V       -       -       -         - at standard circuit at 40 °C rated value       W       45 000       -         • at 500 V       -       -       -       -         - at standard circuit at 40 °C rated value       W       55 000       -       -         operating frequency rated value       Hz       50 60       -       -       -         relative negative tolerance of the operating frequency       %       -10       - <td< td=""><td>reference code acc. to DIN EN 61346-2</td><td>-</td><td>Q</td></td<>	reference code acc. to DIN EN 61346-2	-	Q
product designationSoft starteroperational currentA• at 40 °C rated valueA• at 50 °C rated valueA• at 60 °C rated valueA• at 60 °C rated valueA• at 60 °C rated valueA• at 400 VA- at standard circuit at 40 °C rated valueW- at standard circuit at 40 °C rated valueW0perating frequency rated valueHz55 00055 000operating frequency rated valueHzrelative negative tolerance of the operating frequency%0perating voltage at standard circuit rated valueV400 600relative negative tolerance of the operating voltage at standard circuit%relative positive tolerance of the operating voltage at standard circuit%relative positive tolerance of the operating voltage at standard circuit%relative positive tolerance of the operating voltage at standard circuit%			G
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• at 40 °C rated valueA80• at 50 °C rated valueA73• at 60 °C rated valueA66yielded mechanical performance for 3-phase motors•• at 400 V at standard circuit at 40 °C rated valueW45 000• at 500 V- at standard circuit at 40 °C rated valueW55 000operating frequency rated valueHz50 60relative negative tolerance of the operating frequency%10operating voltage at standard circuit rated valueV400 600relative negative tolerance of the operating voltage at standard circuit%-15standard circuit%10relative negative tolerance of the operating voltage at standard circuit%10relative positive tolerance of the operating voltage at standard circuit%relative positive tolerance of the operating voltage at standard circuit%10 600	product designation	_	Soft starter
• at 50 °C rated value       A       73         • at 60 °C rated value       A       66         yielded mechanical performance for 3-phase motors       -       -         • at 400 V       -       -         - at standard circuit at 40 °C rated value       W       45 000         • at 500 V       -       -         - at standard circuit at 40 °C rated value       W       55 000         operating frequency rated value       Hz       50 60         relative negative tolerance of the operating frequency       %       -         operating voltage at standard circuit rated value       V       400 600         relative negative tolerance of the operating frequency       %       -15         relative negative tolerance of the operating voltage at standard circuit rated value       V       400 600         relative positive tolerance of the operating voltage at standard circuit       %       -15         relative positive tolerance of the operating voltage at standard circuit       %       10         relative positive tolerance of the operating voltage at standard circuit       %       10	operational current		
• at 60 °C rated valueA66yielded mechanical performance for 3-phase motors • at 400 VA66- at standard circuit at 40 °C rated valueW45 000• at 500 V- at standard circuit at 40 °C rated valueW55 000- at standard circuit at 40 °C rated valueW55 000operating frequency rated valueHz50 60relative negative tolerance of the operating frequency%-10relative positive tolerance of the operating frequency%10operating voltage at standard circuit rated valueV400 600relative negative tolerance of the operating voltage at standard circuit%-15relative positive tolerance of the operating voltage at standard circuit%10relative positive tolerance of the operating voltage at standard circuit%10relative positive tolerance of the operating voltage at standard circuit%10	<ul> <li>at 40 °C rated value</li> </ul>	А	80
yielded mechanical performance for 3-phase motors • at 400 V — at standard circuit at 40 °C rated valueW45 000• at 500 V — at standard circuit at 40 °C rated valueW55 000operating frequency rated valueHz50 60relative negative tolerance of the operating frequency%-10relative positive tolerance of the operating frequency%10operating voltage at standard circuit rated valueV400 600relative negative tolerance of the operating voltage at standard circuit%-15relative positive tolerance of the operating voltage at standard circuit%10relative positive tolerance of the operating voltage at standard circuit%10relative positive tolerance of the operating voltage at standard circuit%10	<ul> <li>at 50 °C rated value</li> </ul>	А	73
<ul> <li>at 400 V         <ul> <li>at standard circuit at 40 °C rated value</li> <li>at 500 V                 <ul></ul></li></ul></li></ul>	<ul> <li>at 60 °C rated value</li> </ul>	А	66
at standard circuit at 40 °C rated valueW45 000 at standard circuit at 40 °C rated valueW55 000 at standard circuit at 40 °C rated valueW55 000operating frequency rated valueHz50 60relative negative tolerance of the operating frequency%-10relative positive tolerance of the operating frequency%10operating voltage at standard circuit rated valueV400 600relative negative tolerance of the operating voltage at standard circuit%-15relative positive tolerance of the operating voltage at standard circuit%10relative positive tolerance of the operating voltage at standard circuit%-15standard circuit%10	yielded mechanical performance for 3-phase motors		
• at 500 V       at standard circuit at 40 °C rated value       W       55 000         operating frequency rated value       Hz       50 60         relative negative tolerance of the operating frequency       %       -10         relative positive tolerance of the operating frequency       %       10         operating voltage at standard circuit rated value       V       400 600         relative negative tolerance of the operating voltage at standard circuit       %       -15         relative positive tolerance of the operating voltage at standard circuit       %       10         relative positive tolerance of the operating voltage at standard circuit       %       -15         relative positive tolerance of the operating voltage at standard circuit       %       10	• at 400 V		
— at standard circuit at 40 °C rated valueW55 000operating frequency rated valueHz50 60relative negative tolerance of the operating frequency%-10relative positive tolerance of the operating frequency%10operating voltage at standard circuit rated valueV400 600relative negative tolerance of the operating voltage at standard circuit%-15relative negative tolerance of the operating voltage at standard circuit%10	<ul> <li>— at standard circuit at 40 °C rated value</li> </ul>	W	45 000
operating frequency rated valueHz50 60relative negative tolerance of the operating frequency%-10relative positive tolerance of the operating frequency%10operating voltage at standard circuit rated valueV400 600relative negative tolerance of the operating voltage at standard circuit%-15relative positive tolerance of the operating voltage at standard circuit%10	• at 500 V		
relative negative tolerance of the operating frequency%-10relative positive tolerance of the operating frequency%10operating voltage at standard circuit rated valueV400 600relative negative tolerance of the operating voltage at standard circuit%-15relative positive tolerance of the operating voltage at standard circuit%10	— at standard circuit at 40 °C rated value	W	55 000
relative positive tolerance of the operating frequency       %       10         operating voltage at standard circuit rated value       V       400 600         relative negative tolerance of the operating voltage at standard circuit       %       -15         relative positive tolerance of the operating voltage at standard circuit       %       10         relative positive tolerance of the operating voltage at standard circuit       %       10		Hz	50 60
operating voltage at standard circuit rated valueV400 600relative negative tolerance of the operating voltage at standard circuit%-15relative positive tolerance of the operating voltage at standard circuit%10			-10
relative negative tolerance of the operating voltage at standard circuit       %       -15         relative positive tolerance of the operating voltage at standard circuit       %       10		-	
standard circuit         relative positive tolerance of the operating voltage at standard circuit       %       10		V	400 600
standard circuit		%	-15
		%	10
minimum ioad [%] % 20	minimum load [%]	%	20

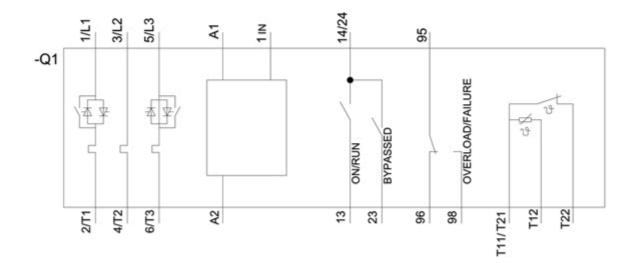
	-	
adjustable motor current for motor overload protection minimum rated value	A	43
continuous operating current [% of le] at 40 °C	%	115
power loss [W] at operational current at 40 °C during operation typical	W	12
Control circuit/ Control	_	
type of voltage of the control supply voltage		AC/DC
control supply voltage frequency 1 rated value	Hz	50
control supply voltage frequency 2 rated value	Hz	60
relative negative tolerance of the control supply voltage frequency	%	-10
relative positive tolerance of the control supply voltage frequency	%	10
control supply voltage 1 at AC		
• at 50 Hz rated value	V	24
• at 60 Hz rated value	V	24
relative negative tolerance of the control supply voltage at AC at 50 Hz	%	-20
relative positive tolerance of the control supply voltage at AC at 50 Hz	%	20
relative negative tolerance of the control supply voltage at AC at 60 Hz	%	-20
relative positive tolerance of the control supply voltage at AC at 60 Hz	%	20
control supply voltage 1 at DC rated value	V	24
relative negative tolerance of the control supply voltage at DC	%	-20
relative positive tolerance of the control supply voltage at DC	%	20
display version for fault signal		red
Mechanical data		
size of engine control device		S3
width	mm	70
height	mm	170
depth	mm	190
fastening method		screw and snap-on mounting
mounting position	_	With additional fan: With vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back Without additional fan: With vertical mounting surface +/-10° rotatable, with vertical mounting surface +/- 10° t
required spacing with side-by-side mounting		
upwards	mm	60
● at the side	mm	30
downwards	mm	40
wire length maximum	m	300
number of poles for main current circuit		3
Connections/ Terminals		
type of electrical connection		
<ul> <li>for main current circuit</li> </ul>		screw-type terminals
<ul> <li>for auxiliary and control circuit</li> </ul>		screw-type terminals
number of NC contacts for auxiliary contacts		0
number of NO contacts for auxiliary contacts		2
number of CO contacts for auxiliary contacts		1
type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point • solid		2x (2.5 16 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>		2.5 35 mm <sup>2</sup>
stranded		4 70 mm²
type of connectable conductor cross-sections for		
main contacts for box terminal using the back		

clamping point							
<ul> <li>solid</li> </ul>				2x (2.5 16 m	nm²)		
<ul> <li>finely stranded</li> </ul>	d with core end processin	g		2.5 50 mm <sup>2</sup>			
stranded				10 70 mm²			
	e conductor cross-secti box terminal using both						
<ul> <li>solid</li> </ul>				2x (2.5 16 m	nm²)		
<ul> <li>finely stranded</li> </ul>	d with core end processin	g		2x (2.5 35 m	nm²)		
<ul> <li>stranded</li> </ul>				2x (10 50 m	m²)		
	e conductor cross-secti ntacts for box terminal	ons at AWG					
<ul> <li>using the back</li> </ul>	k clamping point			2x (10 1/0)			
<ul> <li>using the from</li> </ul>	t clamping point			2x (10 1/0)			
<ul> <li>using both cla</li> </ul>				10 2/0			
cable lug for main		ons for DIN					
<ul> <li>finely stranded</li> </ul>	d			2 x (10 50 m	,		
<ul> <li>stranded</li> </ul>				2x (10 70 m	m²)		
type of connectabl auxiliary contacts	e conductor cross-secti	ons for					
solid				2x (0.5 2.5 r	nm²)		
	d with core end processin	a		2x (0.5 1.5 r	·		
,	e conductor cross-secti	0		2. (0.0 1.0 )	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
<ul> <li>for main contain</li> </ul>	acts			2x (7 1/0)			
<ul> <li>for auxiliary control</li> </ul>	ontacts			2x (20 14)			
<ul> <li>for auxiliary control</li> </ul>	ontacts finely stranded wit	h core end		2x (20 16)			
processing	-						
Ambient conditions							
installation altitude	e at height above sea lev	/el	m	5 000			
environmental cate	egory						
	ort acc. to IEC 60721				, 2M2 (max. fall heig	· · ·	
<ul> <li>during storage</li> </ul>	e acc. to IEC 60721				asional condensation st not get inside the o	), 1C2 (no salt mist), devices), 1M4	
<ul> <li>during operati</li> </ul>	on acc. to IEC 60721				tion of ice, no conde nd must not get into t	nsation), 3C3 (no salt the devices), 3M6	
ambient temperatu	Ire						
<ul> <li>during operati</li> </ul>	on		°C	-25 +60			
<ul> <li>during storage</li> </ul>	9		°C	-40 +80			
derating temperatu			°C	40			
	on the front acc. to IEC			IP20			
	n the front acc. to IEC 6	0529		finger-safe, for	vertical contact from	the front	
Certificates/ approva	als						
General Product A	Approval				EMC	For use in hazard- ous locations	
<i>•</i>					A	5	
Ð	(M)	(\!L)		L H L	$\square$	(Ex)	
CSA	ccc	UL			RCM	ATEX	
Declaration of Conformity	Test Certificates		Mariı	ne / Shipping			
Miscellaneous	Special Test Certific-	Type Test Certific-		Llouds		1000 N	
	ate	ates/Test Report		Register			
				LRS	PRS	DAVOLCOMON	

other Railway
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Confirmation Vibration and Shock

ielded mechanical performance [hp] for 3-phase AC notor • at 460/480 V			
<ul> <li>— at standard circuit at 50 °C rated value</li> </ul>	hp	50	
• at 575/600 V			
— at standard circuit at 50 °C rated value	hp	60	
ontact rating of auxiliary contacts according to UL		B300 / R300	
rther information			
imulation Tool for Soft Starters (STS) <u>ttps://support.industry.siemens.com/cs/ww/en/view/101494</u> nformation- and Downloadcenter (Catalogs, Brochures.			
ttps://www.siemens.com/ic10	,)		
ndustry Mall (Online ordering system)			
ttps://mall.industry.siemens.com/mall/en/en/Catalog/produc	ct?mlfb=3RW40	<u>)46-1TB05</u>	
cax online generator ttp://support.automation.siemens.com/WW/CAXorder/defai	ult aspy2land=c	n&mlfb=3P\\//0/6_1TB05	
ervice&Support (Manuals, Certificates, Characteristics		<u>11011110-31(04040-11003</u>	
ttps://support.industry.siemens.com/cs/ww/en/ps/3RW4046	<u>6-1TB05</u>		
mage database (product images, 2D dimension drawing	gs, 3D models,	device circuit diagrams, EP	LAN macros,)
ttp://www.automation.siemens.com/bilddb/cax_de.aspx?ml	<u>IIID=3RVV4046-1</u>	<u>TB05⟨=en</u>	
	133 130		



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