SIEMENS

Data sheet 6EP1332-4BA00



SIMATIC PM 1507/1AC/24VDC/3A

SIMATIC PM 1507 24 V/3 A stabilized power supply for SIMATIC S7-1500 input: 120/230 V AC output: 24 V DC/3 A without Ex approval

ype of the power supply network supply voltage at AC Automatic range selection supply voltage 1 at AC input voltage 1 at AC input voltage 2 at AC input voltage overload capability overvoltage overload capability 2.3 × Vin rated, 1.3 ms buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 93/187 V in a foreign your supply revised by the foliage of the output current of the foliage supply revised by the foliage supply relative overall tolerance of the voltage • at output 1 at DC rated value output voltage adjustable relative control precision of the output voltage • on slow fluctuation of input voltage • on slow fluctuation of hinput voltage • on slow fluctuation of hinput voltage • on slow fluctuation of the output voltage • maximum 150 mV voltage version for normal operation LED green for 24 V OK, LED red for error; LED yellow for stand-by behavior of the output voltage waximum 1.5 s	input		
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buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering line frequency line fr	wide range input	No	
operating condition of the mains buffering at Vin = 93/187 V line frequency 50/60 Hz line frequency 45 65 Hz input current • at rated input voltage 230 V 0.8 A current limitation of inrush current at 25 °C maximum 23 A duration of inrush current limiting at 25 °C • maximum 3 ms L12 value maximum 1.3 A²s fuse protection type T 3,15 A/250 V (not accessible) fuse protection type in the feeder Recommended miniature circuit breaker: 10 A characteristic B or 6 A characteristic C output Voltage curve at output Controlled, isolated DC voltage output voltage at DC rated value 24 V output voltage at DC rated value 24 V output voltage adjustable No relative overall tolerance of the voltage 1 % relative control precision of the output voltage • on slow fluctuation of input voltage • on slow fluctuation of ohm loading 0.1 % residual ripple • maximum 50 mV voltage peak • maximum 150 mV display version for normal operation LED green for 24 V OK; LED red for error; LED yellow for stand-by behavior of the output voltage when switching on No overshoot of Vout (soft start)	overvoltage overload capability	2.3 × Vin rated, 1.3 ms	
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characteristic C output voltage curve at output	fuse protection type	T 3,15 A/250 V (not accessible)	
voltage curve at output output voltage at DC rated value output voltage • at output 1 at DC rated value • at output 1 at DC rated value output voltage adjustable relative overall tolerance of the voltage • on slow fluctuation of input voltage • on slow fluctuation of ohm loading residual ripple • maximum voltage peak • maximum tolerance of the output voltage 1 % residual ripple • maximum tolerance of the output voltage 1 % tolerance of the output voltage 0.1 % residual ripple • maximum tolerance of the output voltage 150 mV voltage peak • maximum tolerance of the output voltage when switching on No overshoot of Vout (soft start)	fuse protection type in the feeder		
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output voltage	voltage curve at output	Controlled, isolated DC voltage	
 at output 1 at DC rated value Output voltage adjustable Ro relative overall tolerance of the voltage relative control precision of the output voltage on slow fluctuation of input voltage on slow fluctuation of ohm loading on slow fluctuation of ohm loading on woltage peak maximum maximum to mV display version for normal operation behavior of the output voltage when switching on No LED green for 24 V OK; LED red for error; LED yellow for stand-by No overshoot of Vout (soft start) 	output voltage at DC rated value	24 V	
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 ● maximum voltage peak ● maximum 150 mV display version for normal operation behavior of the output voltage when switching on LED green for 24 V OK; LED red for error; LED yellow for stand-by No overshoot of Vout (soft start) 			
● maximum display version for normal operation LED green for 24 V OK; LED red for error; LED yellow for stand-by behavior of the output voltage when switching on No overshoot of Vout (soft start)	• maximum	50 mV	
● maximum display version for normal operation LED green for 24 V OK; LED red for error; LED yellow for stand-by behavior of the output voltage when switching on No overshoot of Vout (soft start)	voltage peak		
behavior of the output voltage when switching on No overshoot of Vout (soft start)		150 mV	
behavior of the output voltage when switching on No overshoot of Vout (soft start)		LED green for 24 V OK; LED red for error; LED yellow for stand-by	
		No overshoot of Vout (soft start)	

voltage increase time of the output voltage		
• typical	10 ms	
output current		
rated value	3 A	
rated range	0 3 A	
supplied active power typical	72 W	
short-term overload current		
on short-circuiting during the start-up typical	12 A	
	12 A	
at short-circuit during operation typical duration of overloading capability for excess current	12 M	
on short-circuiting during the start-up	70 ma	
	70 ms	
at short-circuit during operation hadden and a surface set.	70 ms	
bridging of equipment	Yes	
number of parallel-switched equipment resources for increasing the power	2	
efficiency		
efficiency in percent	87 %	
power loss [W]	J. 7.	
at rated output voltage for rated value of the output	11 W	
current typical		
closed-loop control		
relative control precision of the output voltage with rapid	0.1 %	
fluctuation of the input voltage by +/- 15% typical		
relative control precision of the output voltage load step of resistive load 50/100/50 % typical	1 %	
relative control precision of the output voltage at load step of	3 %	
resistive load 10/90/10 % typical	3 /0	
setting time		
load step 10 to 90% typical	5 ms	
 load step 90 to 10% typical 	5 ms	
• maximum	5 ms	
protection and monitoring		
design of the overvoltage protection	Additional control loop, limitation (closed loop control) at < 28.8 V	
property of the output short-circuit proof	Yes	
design of short-circuit protection	Electronic shutdown, automatic restart	
response value current limitation	3.15 3.6 A	
• typical	3.4 A	
safety	0.471	
	Yes	
galvanic isolation between input and output		
galvanic isolation	Safety extra-low output voltage Vout acc. to EN 60950-1 and EN 50178 and EN 61131-2	
operating resource protection class	Class I	
leakage current		
maximum	3.5 mA	
• typical	0.4 mA	
protection class IP	IP20	
EMC		
standard		
• for emitted interference	EN 55022 Class B	
for mains harmonics limitation	EN 61000-3-2	
• for interference immunity	EN 61000-6-2	
standards, specifications, approvals		
certificate of suitability	Voc	
• CE marking	Yes	
• UL approval	Yes; cULus-Listed (UL 508, CSA C22.2 No. 142), File E143289	
CSA approval	Yes; cULus-Listed (UL 508, CSA C22.2 No. 142), File E143289	
UKCA marking	Yes	
EAC approval	Yes	
 Regulatory Compliance Mark (RCM) 	Yes	
• NEC Class 2	No	
type of certification		
• BIS	Yes; R-41183539	

Amazi du Or C. acadardas, apportuationa, approvals hazardous environments certificate of suitability acadardas, apportuational description of the control	CB-certificate	Yes		
conflicted of subsibility IECEX No ATEX IUltradios approval IURX IVEX I	MTBF at 40 °C			
EICELF ATEX	standards, specifications, approvals hazardous environments			
NETEX ULBADOC approval CGSAus. Class 1, Division 2 No UKEX No CCC for hazardous zone according to GB standard No **Thir registration shipbutuloing approval Medical distribution association American Bureau of Shipping Europe Ltd. (ABS) **Pench mannine classification association **Pench North Mannine Code (COC et al) **Pench North Mannine Code (COC et al) **Pench	certificate of suitability			
Ultilazione approval CoC for hazardous zone according to GB standard CB Aus, Class 1, Division 2 CB CoC for hazardous zone according to GB standard CB Monoscipianis Specifications, approvals marine classification CB Monoscipianis, approvals marine classification CB Monoscipianis, approvals marine classification CB Monoscipianis, approvals marine classification CB Monoscipianis (CB CB C	• IECEx	No		
CSCALIA, Class 1, Division 2 LIKEY COCC for hazardous zone according to GB standard No Standards, specifications, sperovals marine classification shipbuilding approval Menine classifications association American Bureau of Shipping Europe Ltd (ABS) French marine classification south (SPV) Loyds Register of Shipping (LRS) Loyds Register of Shipping (LRS) Standards, specifications, sperovals marine classification colority (BV) Loyds Register of Shipping (LRS) Loyds Register of Shipping (LRS) Standards, specifications, sperovals Eurorinemental Product Declaration global warning potential (COZ eq) clotal during committed conditions during operation Jordal advance of the conditions of the con	• ATEX	No		
CSCALIA, Class 1, Division 2 LIKEY COCC for hazardous zone according to GB standard No Standards, specifications, sperovals marine classification shipbuilding approval Menine classifications association American Bureau of Shipping Europe Ltd (ABS) French marine classification south (SPV) Loyds Register of Shipping (LRS) Loyds Register of Shipping (LRS) Standards, specifications, sperovals marine classification colority (BV) Loyds Register of Shipping (LRS) Loyds Register of Shipping (LRS) Standards, specifications, sperovals Eurorinemental Product Declaration global warning potential (COZ eq) clotal during committed conditions during operation Jordal advance of the conditions of the con	ULhazloc approval	No		
No	• •			
And the classifications, approvals marine classification shipboilding approval Affarce classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification association American Bureau of Shipping (LRS) Pot Norske Verlass (DNV) Liboda Register of Shipping (LRS) Standards, specifications, approvals Environmental Product beclaration global warming potential (CO2 eq) Oblination and a specifications approvals Environmental Product beclaration after end of life aduring potential (CO2 eq) Oblination and a specifications approvals Environmental Product beclaration Affarce and of life aduring potential (CO2 eq) Oblination and a specifications approvals Environmental Product beclaration Affarce and of life aduring potential of the specification and the specif		No		
Standards	 CCC for hazardous zone according to GB standard 	No		
shipbuilding approval Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French manne classification society (RV) • De Norske Verlass (RVN) • Lloyds Register of Shipping (LRS) standards, specifications, approvals Environmental Product Declaration global warming potential (CO2 ed] • total • during manufacturing • during apperation • alter and of life • after and of life • after and of life in horizontal mounting position during operation • in evicial mounting position during operation • in horizontal mounting position during operation • in evicial mounting position during operation • during storage environmental category according to IEC 60721 Connection method Type of electrical connection • at input • at input • at input • at output • at output • at output • removable terminal at input • removable terminal at output • yee removable terminal at output • yee removable terminal at output • yee • output • ou	FM registration	No		
Merine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Del Norske Veritats (DNV) Ludys Register of Shipping (LRS) No standards, specifications, approvals Environmental Product Declaration global warming potential (CO2 eq) - total - total - during manufacturing - side of the environmental product Declaration global warming potential (CO2 eq) - total - during generation - after end of life - 0.31 kg - during operation - after end of life - 0.31 kg - during operation - in horizontal mounting position during operation - in vertical mounting position during operation - in vertical mounting operation - in vertical mounting operation - in one of the operation - during storage - 40 +85 °C - during	standards, specifications, approvals marine classification			
American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Foe Non-Marine Classification society (BV) Licyds Register of Shipping (LRS) No Standards, specifications, approvals Environmental Product Declaration global warming potential (CO2 eq) total during manufacturing 8.6 kg during generation alter end of life ambient conditions ambient emperature during operation in in vertical mounting position during operation in in vertical mounting position during operation during storage Lt, M, PE: 1 screw terminal each for 0.5 to 2.5 mm² at output removable terminal at input removable terminal at input removable terminal at output removable term	shipbuilding approval	Yes		
French marine classification society (BV) Del Norske Veritas (DNV) Lloyds Register of Shipping (LRS) No standards, specifications, approvals Environmental Product Declaration global warming potential (CO2 eq) Lotal during manufacturing during operation after end of life during operation ambient temperature during operation in horizontal mounting position during operation in vertical mounting position during operation during storage during st	Marine classification association			
Det Norske Veritas (DNV) Standards, specified for Shipping (LRS) No Standards, specified tons, approvable Environmental Product Doctaration global warming potential (CO2 eq) I total Outring manufacturing See	 American Bureau of Shipping Europe Ltd. (ABS) 	Yes		
Livyds Register of Shipping (LRS) standards, specifications, approvals Environmental Product Declaration global warning potential (CO2 eq) - total - during manufacturing - 8.6 kg - during operation - after end of life - 0.31 kg - after end of life - 0.31 kg - after end of life - 0.31 kg - after end of life - 0.30 kg - after end of life - in horizontal mounting position during operation - in horizontal mounting position during operation - in in vertical mounting position during operation - during stransport	 French marine classification society (BV) 	Yes		
standards, specifications, approvals Environmental Product Declaration global warming potential [CO2 eq] • total • during genation • after end of life • antient conditions ambient temperature • during operation • in horizontal mounting position during operation • in horizontal mounting position during operation • in vertical mounting position during operation • in vertical mounting position during operation • in vertical mounting position during operation • during storage • during transport • during storage • during storage • during storage • lenvironmental category according to IEC 60721 Climate class 3K3, 5 95% no condensation connection method Type of electrical connection • at input • at output yes • at output yes removable terminal at input yes removable terminal at input removable terminal at input yes removable terminal at input ves removable terminal at input ves required spacing • top • bottom • left • o mm • bottom • DIN-rail mounting • bottom • DIN-rail mounting • Ves ves vall mounting • No	 Det Norske Veritas (DNV) 	Yes		
global warning potential (CO2 eq) • total • during manufacturing • during operation • after end of life smbiont conditions ambient temperature • during operation • in horizontal mounting position during operation • in horizontal mounting position during operation • in horizontal mounting position during operation • in wertical mounting position during operation • during storage • at input type of electrical connection • at input • at output • at output removable terminal at output ves ves vertical data width * neight * oper ho fine enclosure installation width * mounting height for top • bottom • bottom • left • DIN-rail mounting • Yes val mounting • Yes val mounting • Ves val	 Lloyds Register of Shipping (LRS) 	No		
• total • during manufacturing • during operation • after end of life • anther end of life • anther conditions ambient remerature • during operation • in virical mounting position during operation • in horizontal mounting position during operation • in horizontal mounting position during operation • in virical amounting position during operation • in virical mounting position during operation • during storage • environmental category according to IEC 60721 • Climate class 3K3, 5 95% no condensation Connection method type of electrical connection • at input • at output • yes removable terminal at output • yes removable terminal at output • yes removable terminal at output • yes recolumn and the enclosure installation width × mounting height • for mix × 205 mm required spacing • top • bottom • left • fight • o mm • loft • syr rail mounting • No • DIN-rail mounting • No	standards, specifications, approvals Environmental Product Dec	claration		
during manufacturing during operation alter end of life o.31 kg ambient conditions ambient temperature during operation in horizontal mounting position during operation in horizontal mounting position during operation in horizontal mounting position during operation in invertical mounting position during operation in invertical mounting position during operation in during storage -40 +85 °C -40 +85 °C environmental category according to IEC 60721 Climate class 3K3, 5 95% no condensation connection method type of electrical connection at input	global warming potential [CO2 eq]			
antice and of life antice antice and of life	• total	309.9 kg		
antibent conditions ambient temperature during operation in vertical mounting position during operation in vertical mounting position during operation during transport during storage environmental category according to IEC 60721 connection method type of electrical connection at input at output tantoutput yes removable terminal at input removable terminal at output removable terminal with with a wounting height so top bottom for a fight or mind fastening method DIN-rail mounting ST rail mounting No No No No No to web site: Industry Mall to web page: selection aid TIA Selection Tool to web page: power supplies to website: Industry Online Support Intos//support industry siemens.com to website: Industry Online Support Intos//support industry siemens.com Intos//support industry siemens.com Intos//support industry siemens.com Intos//support industry siemens.com	 during manufacturing 	8.6 kg		
ambient conditions ambient temperature • during operation • in horizontal mounting position during operation • in vertical mounting position during operation • during transport • during storage environmental category according to IEC 60721 Climate class 3K3, 5 95% no condensation connection method type of electrical connection • at input • at output removable terminal at input removable terminal at output required spacing • top • bottom • left • pright fastening method • DIN-rail mounting • XP rail mounting • ST rail mounting • No housing can be lined up rest welght • to web page: selection aid TIA Selection Tool • to web page: power supplies • to website: Industry Mall • to web page: power supplies • to website: Industry Online Support • to website:	 during operation 	300.9 kg		
ambient temperature • during operation • in horizontal mounting position during operation • in horizontal mounting position during operation • in vertical mounting position during operation • in vertical mounting position during operation • during transport • during storage environmental category according to IEC 60721 Climate class 3K3, 5 95% no condensation connection method type of electrical connection • at input • at output temovable terminal at input removable terminal at input removable terminal at output mochanical data width x height x depth of the enclosure installation width x mounting height for mm • left • or mm • left • or mm • left • DINt-rail mounting • S7 rail mounting • S7 rail mounting • wall mounting housing can be lined up net weight • to web page: power supplies internet link • to web site: Industry Mall • to web page: power supplies to website: Industry Online Support https://support.industry siemens.com to website: Industry Online Support https://support.industry siemens.com	after end of life	0.31 kg		
• during operation • in horizontal mounting position during operation • in vertical mounting position during operation • in vertical mounting position during operation • during storage • during storage • during storage • during storage • during to late class 3K3, 5 95% no condensation Connection method type of electrical connection • at input • at output • we height × depth of the enclosure installation width × mounting height required spacing • top • bottom • left • pright • wall mounting • bottom • bottom • bottom • biline and pright • grail mounting • wall mounting • we wall mounting • work page: selection aid TIA Selection Tool • to web page: selection aid TIA Selection Tool • to web page: cAx-Download-Manager • to website: Industry Online Support • Table Vision Provinces • Tabl	ambient conditions			
In horizontal mounting position during operation In wertical mounting position during operation In wertical mounting position during operation In during storage In during storage In the string s	ambient temperature			
In vertical mounting position during operation during transport during storage environmental category according to IEC 60721 Climate class 3K3, 5 95% no condensation connection method type of electrical connection at input at output tremovable terminal at input yes removable terminal at output removable terminal at output width × height × depth of the enclosure installation width × mounting height ot po bottom elet oright oright oright fastening method DIN-rail mounting will m	 during operation 	0 60 °C; with natural convection		
 • during transport • during storage • during storage • during storage • environmental category according to IEC 60721 Climate class 3K3, 5 95% no condensation Connection method type of electrical connection • at input • at output • at output • at output removable terminal at input yes removable terminal at output Yes mechanical data width × height × depth of the enclosure installation width × mounting height 50 × 147 × 129 mm installation width × mounting height 50 mm × 205 mm required spacing • top • bottom • left • fight 0 mm • left • O mm • S7 rail mounting • No housing can be lined up ves • vall mounting housing can be lined up net weight unterter link • to web page: selection aid TIA Selection Tool • to web page: selection aid TIA Selection Tool • to web page: selection aid TIA Selection Tool • to web site: Industry Online Support https://semens.com/stop • to website: Industry Online Support https://semens.com/stop • to website: Industry Online Support https://semens.com/stop https://semens.com/stop https://semens.com/stop https://semens.com/stop https://semens.com/stop https://semens.com/stop https://semens.com/stop https://semens.com/stop https://semens.com/stop https://support.industry.siemens.com https://support.industry.siemens.com https://support.industry.siemens.com 	 in horizontal mounting position during operation 	0 60 °C		
 during storage 40 +85 °C environmental category according to IEC 60721 Climate class 3K3, 5 95% no condensation connection method type of electrical connection at input L, N, PE: 1 screw terminal each for 0.5 2.5 mm² at output at output Yes removable terminal at input removable terminal at output yes mechanical data width × height × depth of the enclosure installation width × mounting height for mm × 205 mm required spacing top bottom left onm eleft onm injoint onm S7 rail mounting No S7 rail mounting will mounting will mounting will mounting wall mounting wall mounting ves netwight 0.45 kg turther information internet links internet link to website: Industry Mall https://mall.industry.siemens.com https://siemens.com/sitop to web page: selection aid TIA Selection Tool https://siemens.com/sitop to website: Industry Online Support https://siemens.com/sitop 	 in vertical mounting position during operation 	0 40 °C		
environmental category according to IEC 60721 connection method type of electrical connection • at input • at output L+, M; 2 spring-loaded terminal each for 0.5 to 2.5 mm² removable terminal at input removable terminal at output Yes mechanical data width × height × depth of the enclosure installation width × mounting height required spacing • top • bottom • left • right fastening method • DIN-rail mounting • S7 rail mounting • Wall mounting housing can be lined up net weight internet link • to website: Industry Mall • to web page: selection aid TIA Selection Tool • to web site: CAx-Download-Manager • to website: Industry Online Support https://support.industry.siemens.com/	 during transport 	-40 +85 °C		
type of electrical connection • at input • at input • at output removable terminal at input removable terminal at input removable terminal at output removable terminal at output removable terminal at output Yes rechanical data width × height × depth of the enclosure installation width × mounting height 50 × 147 × 129 mm 50 mm × 205 mm required spacing • top • 40 mm • left • or ight • or ight fastening method • DIN-rail mounting • S7 rail mounting • S7 rail mounting • ves • wall mounting housing can be lined up not be lined up not be web page: selection aid TIA Selection Tool • to web site: Industry Mall • to website: Industry Mall • to website: Industry Online Support https://www.siemens.com/Istopud • to website: CAx-Download-Manager • to website: Industry Online Support https://support.industry.siemens.com • to website: Industry Online Support https://support.industry.siemens.com • to website: Industry Online Support	during storage	-40 +85 °C		
type of electrical connection • at input • at output • at output • at output types removable terminal at input width × height × depth of the enclosure installation width × mounting height • to possible terminal to the enclosure • to possible terminal ter	environmental category according to IEC 60721	Climate class 3K3, 5 95% no condensation		
at input at output at output by es removable terminal at input removable terminal at input removable terminal at output width x height x depth of the enclosure installation width x mounting height required spacing at top bottom left right right restring method can be mounted onto \$7-1500 rail bouring an be lined up net weight reweight reweight reweight reweight restring method bousing can be lined up net weight remethink internet link to web page: selection aid TIA Selection Tool to web page: power supplies to website: Industry Online Support bittps://support.industry.siemens.com/stop.unicatry.siemens.com bittps://support.industry.siemens.com	connection method			
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removable terminal at input removable terminal at output yes mechanical data width × height × depth of the enclosure installation width × mounting height for mechanical spacing • top • bottom • bottom • left • right • on mm • left • right Onm fastening method • DIN-rail mounting • S7 rail mounting • S7 rail mounting housing can be lined up retweight further information internet links internet link • to web page: selection aid TIA Selection Tool • to web page: power supplies • to website: Industry Online Support https://siemens.com/cax	• at input	L, N, PE: 1 screw terminal each for 0.5 2.5 mm ²		
removable terminal at output mechanical data width × height × depth of the enclosure installation width × mounting height required spacing • top • top • bottom • left • right • right • DIN-rail mounting • S7 rail mounting • wall mounting housing can be lined up net weight internet link • to website: Industry Mall • to web page: selection aid TIA Selection Tool • to web page: power supplies • to website: Industry Online Support • to website: Industry Online Support • they size mens.com/sizemens.com https://support.industry.siemens.com thtps://support.industry.siemens.com	• at output	L+, M: 2 spring-loaded terminals each for 0.5 to 2.5 mm²		
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bottom left left o mm left right o mm Can be mounted onto S7-1500 rail DIN-rail mounting S7 rail mounting S7 rail mounting Wall mounting No housing can be lined up ret weight output link internet link lot owebsite: Industry Mall to web page: selection aid TIA Selection Tool to web page: power supplies to website: CAx-Download-Manager to website: Industry Online Support https://siemens.com/cax thtps://siemens.com/cax thtps://siemens.com/cax thtps://siemens.com/ thtps://siemens.com/cax thtps://siemens.com/	required spacing			
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right fastening method On be mounted onto S7-1500 rail ODIN-rail mounting S7 rail mounting	• bottom	40 mm		
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net weight further information internet links internet link • to website: Industry Mall • to web page: selection aid TIA Selection Tool • to web page: power supplies • to website: CAx-Download-Manager • to website: CAy-Download-Manager • to website: Industry Online Support 0.45 kg https://mall.industry.siemens.com https://www.siemens.com/stcloud https://siemens.com/sitop https://siemens.com/cax https://siemens.com/cax	wall mounting	No		
internet link • to website: Industry Mall • to web page: selection aid TIA Selection Tool • to web page: power supplies • to website: CAx-Download-Manager • to website: Industry Mall • to website: Lindustry Mall • to website: CAx-Download-Manager • to website: Industry Online Support • to website: Industry Online Support	housing can be lined up	Yes		
internet link • to website: Industry Mall • to web page: selection aid TIA Selection Tool • to web page: power supplies • to website: CAx-Download-Manager • to website: Industry Online Support https://siemens.com/sitop https://siemens.com/cax https://siemens.com/cax	net weight	0.45 kg		
 to website: Industry Mall to web page: selection aid TIA Selection Tool to web page: power supplies to website: CAx-Download-Manager to website: Industry Online Support https://siemens.com/sitop https://siemens.com/cax https://siemens.com/cax https://support.industry.siemens.com 	further information internet links			
 to web page: selection aid TIA Selection Tool to web page: power supplies to website: CAx-Download-Manager to website: Industry Online Support https://siemens.com/cax https://support.industry.siemens.com 	internet link			
 to web page: power supplies https://siemens.com/sitop to website: CAx-Download-Manager to website: Industry Online Support https://support.industry.siemens.com 	• to website: Industry Mall	https://mall.industry.siemens.com		
 ◆ to website: CAx-Download-Manager ◆ to website: Industry Online Support https://siemens.com/cax https://support.industry.siemens.com 	 to web page: selection aid TIA Selection Tool 	https://www.siemens.com/tstcloud		
• to website: Industry Online Support https://support.industry.siemens.com	to web page: power supplies	https://siemens.com/sitop		
	• to website: CAx-Download-Manager	https://siemens.com/cax		
additional information	• to website: Industry Online Support	https://support.industry.siemens.com		
	additional information			

other information

Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)

security information

security information

Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert. (V4.7)

Classifications

	Version	Classification
eClass	14	27-04-07-01
eClass	12	27-04-07-01
eClass	9.1	27-04-07-01
eClass	9	27-04-07-01
eClass	8	27-04-90-02
eClass	7.1	27-04-90-02
eClass	6	27-04-90-02
ETIM	9	EC002540
ETIM	8	EC002540
ETIM	7	EC002540
IDEA	4	4130
UNSPSC	15	39-12-10-04

Approvals Certificates

General Product Approval





Manufacturer Declaration







General Product Approval

For use in hazardous locations

Miscellaneous

BIS CRS



IECEx







For use in hazardous locations

Maritime application

<u>FM</u>

CCC-Ex









Maritime application

Environment





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