# **SIEMENS**

Data sheet 6EP1961-2BA11



Figure similar

## SITOP PSE200U/4X0.5-3A/CSC

SITOP PSE200U 3 A selectivity module 4-channel input: 24 V DC/12 A output: 24 V DC/4x 3 A threshold value adjustable 0.5-3 A with common signaling contact

input			
type of the power supply network	Controlled DC voltage		
supply voltage at DC rated value	24 V		
input voltage at DC	22 30 V		
overvoltage overload capability	35 V		
input current at rated input voltage 24 V rated value	12 A		
output			
voltage curve at output	controlled DC voltage		
formula for output voltage	Vin - approx. 0.2 V		
relative overall tolerance of the voltage note	In accordance with the supplying input voltage		
number of outputs	4		
output current up to 60 °C per output rated value	3 A		
Adjustable output current	0.5 3 A		
type of response value setting	via potentiometer		
response delay maximum	5 s		
product feature parallel switching of outputs	No		
type of outputs connection	Simultaneous connection of all outputs after power up of the supply voltage > 20 V, delay time of 25 ms, 100 ms or adjustable "load optimised" via DIP switch for sequential connection		
power loss			
efficiency in percent	97 %		
power loss [W] at rated output voltage for rated value of the output current typical	9 W		
switch-off characteristic			
switching characteristic			
<ul> <li>of the excess current</li> </ul>	lout = 1.01.5 x set value, switch-off after approx. 5 s		
<ul> <li>of the current limitation</li> </ul>	lout = 1.5 x set value, switch-off after typ. 100 ms		
of the immediate switch-off	lout > set value and Vin < 20 V, switch-off after approx. 0.5 ms		
residual current at switch-off typical	1 mA		
design of the reset device/resetting mechanism	via sensor per output		
remote reset function	Non-electrically isolated 24 V input (signal level "high" at > 15 V)		
protection and monitoring			
fuse protection type at input	5 A per output (not accessible)		
display version for normal operation	Three-color LED per output: green LED for "Output switched through"; yellow LED for "Output switched off manually"; red LED for "Output switched off due to overcurrent"		
design of the switching contact for signaling function	Common signal contact (changeover contact, rating 0.1 A/24 V DC)		
safety			
galvanic isolation between input and output at switch-off	No		
standard for safety	according to EN 60950-1 and EN 50178		

protection class IP standard			
standard  • for interference immunity  EN 55022 Class B  • for interference immunity  EN 61003-6-2  standards, specifications, approvals  Cortificate of subtability  • CE marking  Ves  • LPAC approval  Ves  • LPAC approval  Ves  • LPAC approval  Ves  • CB-certificate  • CB-certific	operating resource protection class	Class III	
Management   Management	protection class IP	IP20	
entradical pseu portal provided in the provide	standard		
certificate of suitability		EN 55022 Class B	
certificate of sutability  CET marking  Usper of certification  EAC approval  Yes  UnRecognized (UL 2357) File E328600; cULus-Listed (UL 508, CSA C22 No. 107.1) File E197259  Page of certification  CET certificate  Yes  MTEF at 40 °C  STRANGE AS Specifications, approvals hazardous environments  cortificate of suitability  ECEX  No  ATEX  No  Standards, specifications, approvals marine classification.  Shipbulding approval  Annet an attension of Shoping Europe Ltd. (ABS)  Pes  Det Norske Veritas (DNV)  Standards, specifications, approvals Environmental Product Declaration  Environmental Product Declaration  Ves  Global Warming Potential (CO2 cq)  - total  - during manufacturing - store of life  - during operation - after end of life  - during operation - during transport - during storage - environmental cetagory according to IEC 80721  Commection mithod  Type of electrical connection  - at output - or auxiliary contacts - or a spanlag contact - or auxi	•	EN 61000-6-2	
Ves	standards, specifications, approvals		
*UL approval  *EAC approval  *EAC approval  *Upe of certification  *CB-certificate  *CB-cer	certificate of suitability		
	CE marking	Yes	
SEAC approval   Ves	UL approval		
Speed of certification   Yes	a FAC approval	<i>'</i>	
MTBF at 40 °C standards, specifications, approvals hazardous environments certificate of suitability    FECEX	· ·	res	
MTBF at 40 °C  tiandards, specifications, approvals hazardous environments  certificate of suitability  • IECEx  • No  • ATEX  standards, specifications, approvals marine classification  shipbuilding approval  • American Bureau of Shipping Europe Ltd. (ABS) • Del thorske Veritas (DNV)  ***********************************	· ·	V	
standards, specifications, approvals hazardous environments  certificate of suitability  i EICEX  ATEX  Standards, specifications, approvals marine classification  shipbuticing approval  Arrice classification association  - American Bureau of Shipping Europe Ltd. (ABS)  - Det Norske Veritas (DNV)  Yes  standards, specifications, approvals Environmental Product Declaration  Environmental Product Declaration  - Converting Product Declaration  - Ore of Control			
certificate of suitability  • IECEX  • ATEX  **Standards, specifications, approvals marine classification**  **Shipbullding approval*  **Marine classification association**  • American Bureau of Shipping Europe Ltd. (ABS)  • Det Norske Vertas (DNV)  **Standards, specifications, approvals Environmental Product Declaration**  Environmental Product Declaration**  **Environmental Product Declaration**  Environmental Product Declaration**  **Environmental Product Declaration**  Environmental Product Declaration**  Environmental Product Declaration**  **Environmental Product Declaration**  Environmental Product Declaration**  **Environmental Product Declaration**  **Standards, specifications, approvals Environmental Product Declaration**  **Environmental Product Declaration**  **Standards, specifications, approvals Environmental Product Declaration**  **Environmental Product Declaration**  **Standards, specifications, approvals Environmental Product Declaration**  **Sta		755 915 N	
**IECEX** **ATEX** **ATEX** **ATEX** **Standards, specifications, approvals marine classification* **shipbuilding approval** **Marine classification association* **Annerican Bureau of Shipping Europe Ltd. (ABS)* **Det Norske Veritas (DNV)** **Pes** **Standards, specifications, approvals Environmental Product Declaration*  Environmental Product Declaration  **Environmental Product Declaration**  **Clobal Warming Potential [CO2 eq]** **India declaration** **India declaration** **Environmental Product Declaration**  **Clobal Warming Potential [CO2 eq]** **India declaration**  **India declaration**			
* ATEX standards, specifications, approval marine classification shipbuilding approval  American Bureau of Shipping Europe Ltd. (ABS)  • American Bureau of Shipping Europe Ltd. (ABS)  • De Noske Verlas (ONV)  **Tes standards, specifications, approvals Environmental Product Declaration  Environmental Product Declaration  Environmental Product Declaration  **Environmental Product Declaration  Environmental Product Declaration  **Environmental Product Declaration  **Environmental Product Declaration  **Environmental Product Declaration  **Environmental CO2 eql  • total  • during manufacturing • during operation • during queration • during ternsperture  • during operation • during stranspert • during storage	•		
Standards, specifications, approvals marine classification   Yes			
shipbuilding approval  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • Det Norske Veritas (DNV)  Standards, specifications, approvals Environmental Product Declaration  Environmental Product Declaration  Global Warming Potential [CO2 eq]  • total  • during manufacturing  • during operation • after end of life  ambient conditions  ambient temperature  • during storage  • and unique the storage  • during to effectival connection  • at input  • at output  • of or signaling contact  • for signaling contact  width × height × depth of the enclosure  installation width × mounting height  required spacing  • top  • som  • left  • on mm  • storage  • on mm  • on mm  • top  • on mm  • fastening method  Storage  • on signaling contact  • for signaling contact  • for signaling contact  • som  • som  • left  • on mm  • storage  • som  • som  • som  • left  • on mm  • storage  • som  • som  • som  • left  • on mm  • storage  • som  • s	··· <del>-</del> ·	No	
Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS) • Det Norsk Veritas (DNV)  standards, specifications, approvals Environmental Product Declaration  Environmental Product Declaration  (Slobal Warning Potential [CQ2 eq] • Iotal • during manufacturing • alter end of life • during goeration • after end of life • during operation • during operation • during goeration • during strasport • during stra			
American Bureau of Shipping Europe Ltd. (ABS)  bot Norske Veritas (DNV)  Yes  standards, specifications, approvals Environmental Product Declaration  Environmental Product Declaration  Yes  Global Warming Potential (CO2 eq)  • total  • during nanufacturing  • alter and of life  • alter and of life  • during operation  • during operation  • during operation  • during deperation  • during deperation  • during potential (CO2 eq)  • during operation  • during potential temperature  • during operation  • during strasport  • during storage  • environmental actegory according to IEC 60721  Connection method  Vipe of electrical connection  • at input  • at input  • at output  • for auxiliary contacts  • for signaling contact  • for signaling c	shipbuilding approval	Yes	
Det Norske Veritas (DNV)  Standards, specifications, approvals Environmental Product Declaration Environmental Product Declaration  Pves  Global Warming Potential (CO2 eq)  • total  • during manufacturing  • during operation  • after end of life  • during operation  • during operation  • during goperation  • during storage  • during storage  • during storage  environmental category according to IEC 60721  Connection method  • at input  • at output  • for auxiliary contacts  • for signaling contact  • for public to detect of the enclosure  • top  • top  • bottom  • left  • right  • standard rall mounting  • st right  • standard rall mounting  • will mounting  • ves  • row will mounting  • top  • storage and be lined up  • ves  • or will mounting  • ves  • row will mounting  • top  • standard rall mounting  • st right  • standard rall mounting  • ves  • will mounting  • ves  • row will mounting  • ves  • row will mounting  • ves  • row will mounting  • top  • storage and be lined up  • ves  nectwicted information linternet links	Marine classification association		
Standards, specifications, approvals Environmental Product Declaration  Environmental Product Declaration  (Pes Global Warming Potential (CO2 eq)  (Intial 290.7 kg  (Intial 2	<ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> </ul>	Yes	
Environmental Product Declaration Yes Global Warming Potential (CO2 eq)  • total  • during manufacturing • during operation • after end of life • anbient conditions  ambient conditions  ambient temperature • during poration • during transport • during storage • at input  **24 \times 2 screw terminal • at input  • at output • for auxiliary contacts • for signaling contact • for signaling contact  **To auxiliary contacts • for signaling contact  **To auxiliary to the enclosure installation width ** mounting height  required spacing • top • bottom • leift • right • standard rall mounting • ves • wall ves • ves	Det Norske Veritas (DNV)	Yes	
Solobal Warming Potential [CO2 eq]     total   290.7 kg     during manufacturing   18.6 kg     during operation   250.4 kg     antient conditions     ambient conditions     ambient temperature     during operation   -25 +60 °C; with natural convection     during transport   -40 +85 °C     during storage   -40 +85 °C     environmental category according to IEC 60721   Climate class 3K3, 5 95% no condensation     type of electrical connection     at input   -24 \ 22 screw terminal     at a tuput   -24 \ 22 screw terminal     for auxiliary contacts   Remote reset: 1 screw terminal for 0.5 4 mm²     of or signaling contact   3 screw terminals for 0.5 4 mm²     etchnical data   -2 \ 3 screw terminals for 0.5 4 mm²     top of electrical connection   -2 \ 80 \ 72 mm     of or signaling contact   -2 \ 80 \ 72 mm     or signaling contact   -2 \ 80 mm     or signaling contact   -2 \ 80 mm     or	standards, specifications, approvals Environmental Product Dec	claration	
• total • during manufacturing • during operation • after end of life • analyse of the end of life • during operation • after end of life • during operation • during operation • during presention • during storage • during storage • during storage • environmental category according to IEC 60721  (Ilmate class 3K3, 5 95% no condensation  connection method  type of electrical connection • at input • at output • for auxiliary contacts • for auxiliary contacts • for signaling contact • for signaling contact  width × height × depth of the enclosure installation width × mounting height • top • bottom • left • right • standard rail mounting • standard rail mounting • wall mounting • ves • coccessories • Device identification label 20 mm × 7 mm, Ti-grey 3RT2900-1SB20  further information internet links	Environmental Product Declaration	Yes	
during manufacturing during operation after end of life amblent conditions ambient temperature during operation during transport during storage environmental category according to IEC 60721  connection method  type of electrical connection at output for auxillary contacts for auxillary contacts e for signaling contact  width × height × depth of the enclosure installation width × mounting height required spacing e top bottom e ieft e right e standard rail mounting e velight mounting housing can be lined up netwest mechanical accessories  Device identification label 20 mm × 7 mm, Ti-grey 3RT2900-1SB20  further information internet links	Global Warming Potential [CO2 eq]		
during operation	• total	290.7 kg	
antibient conditions  ambient temperature  during pransport during storage environmental category according to IEC 60721  connection method  type of electrical connection string in a toutput for auxiliary contacts of or auxiliary contacts of or auxiliary contacts of south whey help the depth of the enclosure installation width * mounting helpft of phone inglith of phone standard rail mounting wall mounting wall mounting wall mounting wall multimage well mounting wall multimage wall mounting wall multimage well and mounting wall multimage well mounting wall multimage well mounting wall mounting wa	during manufacturing	18.6 kg	
ambient conditions  ambient temperature  • during operation • during storage • during storage environmental category according to IEC 60721  Connection method  type of electrical connection • at input • for auxiliary contacts • for signaling contact  width × height × depth of the enclosure installation width × mounting height required spacing • top • bottom • eff • fight • or mm • Sanps onto DIN rail EN 60715 35x7.5/15 • standard rail mounting • wall mounting • bove identification label 20 mm × 7 mm, Tl-grey 3RT2900-1SB20  further information internet links	during operation	250.4 kg	
ambient temperature  • during operation  • during transport  • during storage  environmental category according to IEC 60721  Connection method  type of electrical connection  • at input  • at output  • for auxiliary contacts  • for signaling contact  mechanical data  width × height × depth of the enclosure  installation width × mounting height  required spacing  • top  • bottom  • left  • right  • standard rail mounting  • standard rail mounting  • wall mounting  • wall mounting  housing can be lined up  ret wight  accessories  mechanical accessories  mechanical accessories  mechanical corrections  • Device identification label 20 mm × 7 mm, Tl-grey 3RT2900-1SB20  further information internet links	after end of life	0.3 kg	
<ul> <li>during operation</li> <li>during transport</li> <li>during storage</li> <li>connection method</li> </ul> type of electrical connection <ul> <li>at input</li> <li>at output</li> <li>Output 1 4: 1 screw terminal for 0.5 16 mm²; 0 V: 2 screw terminals for 0.5 4 mm²</li> <li>of auxiliary contacts</li> <li>for auxiliary contacts</li> <li>for signaling contact</li> <li>72 × 80 × 72 mm</li> <li>installation width × mounting height</li> <li>required spacing</li> <li>top</li> <li>bottom</li> <li>bottom</li> <li>left</li> <li>o mm</li> <li>left</li> <li>o mm</li> <li>fastening method</li> <li>standard rall mounting</li> <li>Yes</li> <li>ST rail mounting</li> <li>No</li> <li>housing can be lined up</li> <li>net weight</li> <li>Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20</li> <li>further information internet links</li> </ul>	ambient conditions		
<ul> <li>during operation</li> <li>during transport</li> <li>during storage</li> <li>connection method</li> </ul> type of electrical connection <ul> <li>at input</li> <li>at output</li> <li>Output 1 4: 1 screw terminal for 0.5 16 mm²; 0 V: 2 screw terminals for 0.5 4 mm²</li> <li>of auxiliary contacts</li> <li>for auxiliary contacts</li> <li>for signaling contact</li> <li>72 × 80 × 72 mm</li> <li>installation width × mounting height</li> <li>required spacing</li> <li>top</li> <li>bottom</li> <li>bottom</li> <li>left</li> <li>o mm</li> <li>left</li> <li>o mm</li> <li>fastening method</li> <li>standard rall mounting</li> <li>Yes</li> <li>ST rail mounting</li> <li>No</li> <li>housing can be lined up</li> <li>net weight</li> <li>Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20</li> <li>further information internet links</li> </ul>	ambient temperature		
<ul> <li>during transport</li> <li>during storage</li> <li>during storage</li> <li>at 0 +85 °C</li> <li>environmental category according to IEC 60721</li> <li>Climate class 3K3, 5 95% no condensation</li> </ul> Tonnection method type of electrical connection <ul> <li>at input</li> <li>tat input</li> <li>tat output</li> <li>output 1 4: 1 screw terminal s for 0.5 16 mm²; 0 V: 2 screw terminals for 0.5 4 mm²</li> <li>for auxiliary contacts</li> <li>for signaling contact</li> <li>for signaling contact</li> <li>a screw terminals for 0.5 4 mm²</li> </ul> mechanical data width × height × depth of the enclosure <ul> <li>installation width × mounting height</li> <li>72 × 80 × 72 mm</li> </ul> <li>required spacing</li> <li>top</li> <li>bottom</li> <li>bottom</li> <li>eleft</li> <li>o mm</li> <li>eleft</li> <li>o mm</li> standard rail mounting <ul> <li>No</li> <li>standard rail mounting</li> <li>No</li> <li>wall mounting</li> <li>No</li> <li>wall mounting</li> <li>No</li> </ul> housing can be lined up <ul> <li>Yes</li> <li>net weight</li> <li>0.2 kg</li> </ul> accessories mechanical accessories Device identification label 20 mm × 7 mm, Ti-grey 3RT2900-1SB20 further information internet links	•	-25 +60 °C: with natural convection	
<ul> <li>during storage</li> <li>40 +85 °C</li> <li>environmental category according to IEC 60721</li> <li>Climate class 3K3, 5 95% no condensation</li> <li>connection method</li> <li>type of electrical connection</li> <li>at input</li> <li>24 V: 2 screw terminals for 0.5 16 mm²; 0 V: 2 screw terminals for 0.5 16 mm²</li> <li>at output</li> <li>Output 1 4: 1 screw terminal each for 0.5 4 mm²</li> <li>for auxiliary contacts</li> <li>for signaling contact</li> <li>a screw terminals for 0.5 4 mm²</li> <li>for signaling contact</li> <li>a screw terminals for 0.5 4 mm²</li> <li>3 screw terminals for 0.5 4 mm²</li> <li>2 × 80 × 72 mm</li> <li>installation width × mounting height</li> <li>required spacing</li> <li>top</li> <li>bottom</li> <li>left</li> <li>o mm</li> <li>eleft</li> <li>o mm</li> <li>fastening method</li> <li>Snaps onto DIN rail EN 60715 35x7.5/15</li> <li>standard rail mounting</li> <li>Yes</li> <li>S7 rail mounting</li> <li>No</li> <li>wall mounting</li> <li>No</li> <li>wall mounting</li> <li>housing can be lined up</li> <li>not weight</li> <li>accessories</li> <li>mechanical accessories</li> <li>Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20</li> <li>further information internet links</li> </ul>	• .		
environmental category according to IEC 60721  connection method  type of electrical connection  • at input  • at output  • at output  • at output  • for auxiliary contacts  • for signaling contact  • for signaling contac		-40 +85 °C	
type of electrical connection  • at input  • at output  • for auxiliary contacts  • for signaling contact  • for signaling contact  • at output of the enclosure  • for signaling contact  • at output of the enclosure  • for signaling contact  • at output 1 4: 1 screw terminal each for 0.5 4 mm²  Remote reset: 1 screw terminal for 0.5 4 mm²  • store terminal for 0.5 .	• •		
type of electrical connection  at input  at input  at output  at output  by at output  contacts  for auxiliary contacts  for signaling contact  at output  contact at a contact  contact at a contact at a contact  contact at a			
<ul> <li>at input</li> <li>+24 V: 2 screw terminals for 0.5 16 mm²; 0 V: 2 screw terminals for 0.5 mm²</li> <li>at output</li> <li>Output 1 4: 1 screw terminal each for 0.5 4 mm²</li> <li>for auxiliary contacts</li> <li>for signaling contact</li> <li>8 for signaling contact</li> <li>8 for signaling contact</li> <li>8 for signaling contact</li> <li>8 screw terminals for 0.5 4 mm²</li> <li>3 screw terminals for 0.5 4 mm²</li> <li>1 screw terminals for 0.5 4 mm²</li> <li>8 screw terminals for 0.5 4 mm²</li> <li>1 screw terminals for 0.5 4 mm²</li> <li>2 screw terminals for 0.5 4 mm²</li> <li>8 screw terminals for 0.5 4 mm²</li> <li>9 screw terminals for 0.5 4 mm²</li> <li>1 screw terminals for 0.5 4 mm²</li> <li>2 screw terminals for 0.5 4 mm²</li> <li>3 screw terminals for 0.5 4 mm²</li> <li>4 mm²</li> <li>6 screw terminals for 0.5 4 mm²</li> <li>8 or m²</li> <li>9 mm</li> <li>9 mm<td></td><td>screw terminal</td></li></ul>		screw terminal	
• for auxiliary contacts     • for signaling contact     • for signaling contact      **mechanical data**  width × height × depth of the enclosure     installation width × mounting height  required spacing     • top     • bottom     • left     • right     • right     • standard rail mounting     • S7 rail mounting     • wall mounting     • wall mounting     housing can be lined up     net weight  accessories  mechanical accessories  Remote reset: 1 screw terminal for 0.5 4 mm²  3 screw terminals for 0.5 4 mm²  72 × 80 × 72 mm  72 × 180 mm  72 × 180 mm  90 mm		+24 V: 2 screw terminals for 0.5 16 mm²; 0 V: 2 screw terminals for 0.5 4	
• for auxiliary contacts     • for signaling contact     • for signaling contact      **mechanical data**  width × height × depth of the enclosure     installation width × mounting height  required spacing     • top     • bottom     • left     • right     • right     • standard rail mounting     • S7 rail mounting     • wall mounting     • wall mounting     housing can be lined up     net weight  accessories  mechanical accessories  Remote reset: 1 screw terminal for 0.5 4 mm²  3 screw terminals for 0.5 4 mm²  72 × 80 × 72 mm  72 × 180 mm  72 × 180 mm  90 mm	at output		
• for signaling contact      mechanical data  width × height × depth of the enclosure     installation width × mounting height     required spacing     • top     • bottom     • left     • right     • right     • standard rail mounting     • S7 rail mounting     • wall mounting     • wall mounting     housing can be lined up     net weight     accessories  mechanical accessories  mechanical accessories  middle x = x = x = x = x = x = x = x = x = x	•	·	
mechanical data       width × height × depth of the enclosure     72 × 80 × 72 mm       installation width × mounting height     72 × 180 mm       required spacing     50 mm       • top     50 mm       • bottom     50 mm       • left     0 mm       • right     0 mm       fastening method     Snaps onto DIN rail EN 60715 35x7.5/15       • standard rail mounting     Yes       • S7 rail mounting     No       • wall mounting     No       housing can be lined up     Yes       net weight     0.2 kg       accessories     Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20       further information internet links	•		
width × height × depth of the enclosure installation width × mounting height  required spacing  • top • bottom • left • right • right fastening method • standard rail mounting • S7 rail mounting • wall mounting • wall mounting housing can be lined up net weight  accessories mechanical accessories  provided the fastening method of the provided			
installation width × mounting height  required spacing  • top  • bottom  • bottom  • left  • right  • right  • standard rail mounting  • S7 rail mounting  • wall mounting  housing can be lined up  net weight  accessories  mechanical accessories  mechanical accessories  fundamental formation internet links  72 × 180 mm  72 × 180 mm  72 × 180 mm  73 × 180 mm  74 × 50 mm  75 mm  76 mm  76 mm  78 × 70 mm  79 mm  70 mm  70 mm  70 mm  70 mm  70 mm  70 × 70 mm  70 × 70 mm  71		72 × 80 × 72 mm	
required spacing  • top  • bottom  • left  • right  fastening method  • standard rail mounting  • S7 rail mounting  • wall mounting  housing can be lined up  net weight  accessories  mechanical accessories  mechanical accessories  potential formation internet links  50 mm  50 mm  50 mm  50 mm  60 mm  60 mm  60 mm  70 mm  60 No  80 No  80 No  90 No  90 No  10 No  1			
top         bottom         bottom         left		72 100 Hilli	
bottom     left     left     o mm     right     o mm  fastening method     standard rail mounting     s7 rail mounting     wall mounting     wall mounting     housing can be lined up     net weight     accessories  mechanical accessories  Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20  further information internet links		50 mm	
<ul> <li>left</li> <li>o right</li> <li>fastening method</li> <li>standard rail mounting</li> <li>S7 rail mounting</li> <li>wall mounting</li> <li>housing can be lined up</li> <li>net weight</li> <li>accessories</li> <li>mechanical accessories</li> <li>further information internet links</li> <li>0 mm</li> <l< td=""><td>•</td><td></td></l<></ul>	•		
<ul> <li>● right</li> <li>fastening method</li> <li>● standard rail mounting</li> <li>● S7 rail mounting</li> <li>● wall mounting</li> <li>● wall mounting</li> <li>No</li> <li>housing can be lined up</li> <li>net weight</li> <li>0.2 kg</li> <li>accessories</li> <li>mechanical accessories</li> <li>further information internet links</li> </ul>			
fastening method  • standard rail mounting  • S7 rail mounting  • wall mounting  housing can be lined up  ret weight  accessories  mechanical accessories  mechanical accessories  Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20  further information internet links			
standard rail mounting     S7 rail mounting     wall mounting     No housing can be lined up ret weight      2.2 kg  accessories mechanical accessories  Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20  further information internet links	•		
● S7 rail mounting  ● wall mounting  No  No  housing can be lined up  Yes  net weight  0.2 kg  accessories  mechanical accessories  Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20  further information internet links	-		
● wall mounting  No  housing can be lined up  Yes  net weight  0.2 kg  accessories  mechanical accessories  Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20  further information internet links	-		
housing can be lined up  net weight  0.2 kg  accessories  mechanical accessories  Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20  further information internet links	-		
net weight 0.2 kg  accessories  mechanical accessories  Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20  further information internet links	<ul> <li>wall mounting</li> </ul>		
accessories  mechanical accessories  Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20  further information internet links	· · · · · · · · · · · · · · · · · · ·	V	
mechanical accessories  Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20  further information internet links	housing can be lined up		
further information internet links	housing can be lined up		
	housing can be lined up net weight		
index on a Mindle	housing can be lined up net weight accessories	0.2 kg	
internet link	housing can be lined up net weight accessories mechanical accessories	0.2 kg	

• to website: Industry Mall

• to web page: selection aid TIA Selection Tool

• to website: Industrial communication

• to website: CAx-Download-Manager

• to website: Industry Online Support

https://mall.industry.siemens.com

https://www.siemens.com/tstcloud

https://siemens.com/industrial-communication

https://siemens.com/cax

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)

	Version	Classification
eClass	14	27-37-18-02
eClass	12	27-37-18-02
eClass	9.1	27-37-18-02
eClass	9	27-37-18-02
eClass	8	27-37-18-02
eClass	7.1	27-37-18-02
eClass	6	27-37-18-02
ETIM	9	EC001440
ETIM	8	EC001440
ETIM	7	EC001440
IDEA	4	4727
UNSPSC	15	39-12-15-21

## Approvals Certificates

### **General Product Approval**





Manufacturer Declaration





**Declaration of Con**formity

**General Product Approval** 

Marine / Shipping

**Environment** 





Miscellaneous







last modified:

6/24/2024

