

PSSu E S 2AO I

312470



PSSu, electronic module, standard, analogue inputs and outputs, 2 outputs, 2 configurable voltage ranges, 0/4 - 20 mA, single-pole, referenced to earth, resolution 12 Bit.

Technical details

General data

Approval: CE, cULus Listed

Application range: Standard

Technical data

Electrical data

Permitted loads: Resistive, Inductive

Analogue outputs

Number of analogue outputs: 2

Type of analogue outputs: Current

Signal range analog output: 0 .. 20 mA

Resolution, analogue outputs: 12 Bit

Potential isolation outputs: Yes

Pot. isolation analog outp./: Yes

Environmental data

Climatic suitability to ...: EN 60068-2-30, EN 60068-2-2, EN 60068-2-1, EN 60068-2-78, EN 60068-2-14

Ambient temperature standard: EN 60068-2-14

Ambient temperature: 0 - 60 °C

Storage temperature standard: EN 60068-2-1/-2

Climatic suitability standard: EN 60068-2-30, EN 60068-2-78

Humidity rating: 93 % r. h. at 40 °C

Condensation permitted?:	Not permitted
Perm. operating height ASL:	2000 m
EMC to standard:	EN 61000-4-4, EN 61000-6-2, EN 61000-4-5, EN 61000-6-4, EN 61000-4-6, EN 61000-4-2, EN 61000-4-3
Vibration to standard:	EN 60068-2-6
Acc. shock to standard1:	15g
Clearance & creepage dist. to:	EN 60664-1
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Mechanical data	
Housing material lower section:	PC
Housing material front plate:	PC
Housing material code:	PA
Terminal style:	plug-in
Height dimension:	76 mm
Width dimension:	12.6 mm
Depth dimension:	60.2 mm
Net weight:	36 g
Gross weight:	44 g
Name of coding element:	E
Colour of coding element:	Dark grey
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27242601
ETIM Version:	ETIM-7.0

ETIM Reference Group:

EG000024

Obligatory accessories



312610

PSSu BP-C 1/8 S



312601

PSSu BP 1/8 C



312600

PSSu BP 1/8 S



312611

PSSu BP-C 1/8 C

Optional accessories



312900

PSSu A ET (10 pcs.)



312902

PSSu A EC



312967

PSSu A LA0.1 (10 x 108 pcs.)



312901

PSSu A ETM (2 pcs.)



312958

PSSu A LA0 (10 x 108 pcs.)



312949

PSSu A ET PE (10 pcs.)