

PSSu E F BSW

312230



PSSu, electronic module, failsafe, supply voltage, infeed periphery supply 24 V DC 8 A, infeed C-rail failsafe block switching of periphery supply.

Technical details

General data

Approval:	CE, cULus Listed, KOSHA, TÜV, EAC (Eurasian)
Application range:	Standard/Fail-safe

Technical data

Electrical data

Purpose of U2:	Periphery Supply
Supply voltage 2 (V):	24 - 24 V
Type of supply voltage U2:	DC
Tolerance of U2:	-30 %/+25 %
Pot. isolation UINT1 to U2:	3050 V

Relay outputs

Safety contacts: AC at UL:	240 V AC G. P.
Safety contacts: pilot duty:	3.0 A
Contact protection BSW module:	VDE 0660

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
Ambient temp. with UL:	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. F. bei 40 °C
Condensation permitted?:	unzulässig
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 61000-4-4, EN 61000-6-2, EN 61000-4-5, EN 61000-4-6, EN 61000-6-4, EN 61000-4-2, EN 61000-4-3
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	15g
Acc. shock to standard2:	10g
Clearance & creepage dist. to:	EN 60664-1
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Protection type, mounting:	IP54
Protection type, housing:	IP20
Terminal protection type:	IP20
Mechanical data	
Housing material lower section:	PC
Housing material front plate:	PC
Housing material code:	PA
Terminal style:	steckbar
Height dimension:	76 mm
Width dimension:	25.2 mm
Depth dimension:	60.2 mm
Net weight:	87 g
Gross weight:	95 g
Name of coding element:	I
Colour of coding element:	gelb
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:	27242610
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000024

Obligatory accessories



312656

PSSu BS 2/8 S



312657

PSSu BS 2/8 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.)