

Designation:
PSR-SCP- 24UC/ESAM4/3X1/1X2/B

Short description:
Safety relays

Long description:
Safety relay for emergency stop and safety door monitoring up to SIL 3 or Cat. 4, PL e according to EN ISO 13849, single or two-channel operation, 3 enabling current paths, nominal input voltage of 24 V AC/DC, plug-in screw terminal blocks

Technical data:

Mounting type:	DIN rail mounting
Nominal input voltage UN:	24 V AC/DC
Typical input current at UN:	140 mA AC
Typical response time:	20 ms (man. start)
Recovery time:	1 s
Contact type:	3 enabling current paths 1 signaling current path
Contact material:	AgSnO ₂ , + 0.2 µm Au
Maximum switching voltage:	250 V AC/DC
Minimum switching voltage:	10 V AC/DC
Maximum inrush current:	6 A
Inrush current, minimum:	10 mA
Relay type:	Electromechanical relay with force-guided contacts in accordance with IEC/EN 61810-3
Degree of protection:	IP20
Connection method:	Screw connection
Ambient temperature (operation):	-20 °C - 55 °C
Width:	22.5 mm
Height:	99 mm
Depth:	114.5 mm

Order data:

Manufacturer:	Phoenix Contact
Type:	PSR-SCP- 24UC/ESAM4/3X1/1X2/B
Order number:	2900509