



## Relay, 3RP25051AW30

URL: <https://www.sxplc.com/relay-3rp25051aw30>

### Product data sheet

General technical data	
<b>product component</b>	
• relay output	Yes
• semi-conductor output	No
<b>product extension required remote control</b>	No
<b>product extension optional remote control</b>	No
<b>power loss [W] maximum</b>	2 W
insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value	300 V
<b>test voltage for isolation test</b>	2.5 kV
<b>degree of pollution</b>	3
<b>surge voltage resistance rated value</b>	4 000 V
<b>protection class IP</b>	IP20
<b>shock resistance according to IEC 60068-2-27</b>	11g / 15 ms
<b>mechanical service life (operating cycles) typical</b>	10 000 000
<b>electrical endurance (operating cycles) at AC-15 at 230 V typical</b>	100 000
<b>adjustable time</b>	0.05 s ... 100 h
<b>relative setting accuracy relating to full-scale value</b>	5 %; +/-
<b>thermal current</b>	5 A
<b>minimum ON period</b>	35 ms
<b>recovery time</b>	250 ms
<b>reference code according to IEC 81346-2</b>	K
<b>relative repeat accuracy</b>	1 %; +/-
<b>influence of the surrounding temperature</b>	1% in the whole temperature range to the set runtime
<b>power supply influence</b>	1% in the whole voltage range to the set runtime
<b>Substance Prohibitance (Date)</b>	09/12/2014
<b>SVHC content name</b>	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8

