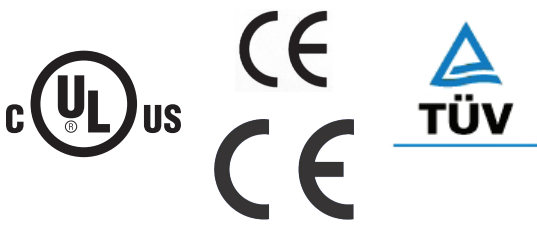


Safety Mat Controller Modules

Please Choose Input Power of 24 VDC or 115 to 230 VAC.

Both Modules are compliant to OSHA & ANSI Standards - EN ISO 13849-1 EN 62061 EN 81-1 EN 50156-1



24 VDC

115 TO 230 VAC

Model Number	NSD-3580	NSD-3590
Part Number	32-105	32-106
Input Power	24VDC	115 to 230 VAC
Power Consumption	4 VA	1.6 W
Safety Category	Compliant to OSHA and ANSI Standards. Category 4 (EN 954) and up to PL e EN ISO 13849-1.	Compliant to OSHA and ANSI Standards. Category 4 (EN 954) and up to PL e EN ISO 13849-1.
Cross Circuit Monitoring	Yes	Yes
Housing Rating (plastic)	IP 40	IP 40
Temperature Range	13° F to 149° F (-25° C to 65° C)	13° F to 149° F (-25° C to 65° C)
Pluggable Screw Terminals at .5 Nm Torque	Yes	Yes
Safety Category Per EN-954-1	Category 4	Category 4
Performance level acc. to EN ISO 13849-1	e	e
Automatic or Manual Reset	Yes	Yes
Safety Outputs at 6A, 22.5V	3	3
Auxiliary Output at 2A	1	1
Release/Response Time	20 ms	20 ms
Weight of Module	7.05 oz. (.2 kg)	7.05 oz. (.2 kg)
Dimensions		
	Depth	4.48" (114 mm)
	Width	.88" (22.5 mm)
	Height	3.79" (96.5 mm)
Standards	OSHA and ANSI Standards: EN ISO 13849-1 EN 62061 EN 81-1 EN 50156-1	OSHA and ANSI Standards: EN ISO 13849-1 EN 62061 EN 81-1 EN 50156-1