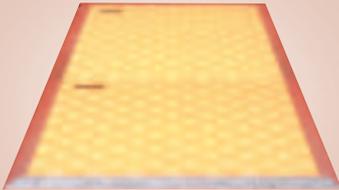


Pressure sensitive Safety Mats



The Nelsa Zonegard 4 is a pressure sensitive safety mat system designed for use in industrial environments. It will protect personnel by sensing their presence in hazardous areas. The circuit through the mat is monitored by the Zonegard 4 control unit, which will shut the machine down when the mat is activated. Mats are available in a wide range of standard sizes and can be assembled, with perimeter and uniting trim, to cover different layout sizes up to 100m². The heavy duty ribbed vinyl construction with different "grip" patterns on each side, is completely sealed to IP67 so water, liquids and coolants present no problem. In addition the tough vinyl will resist bleaches, acids, salts and all but the most aggressive of industrial chemicals.

The Zonegard 4 mat system features an "active" mat and a dual channel monitoring fail-safe control unit which will monitor any number of mats that are connected together, to form a safeguarded zone over the whole area. Any single electrical fault in the mat, wiring or control unit will be detected and the control unit will go to a safe (off) condition.

Perimeter trim (aluminium) is supplied in 2 metre lengths and can be mitre cut to form corners or preformed external/internal corners are available. Uniting trim is available in 1.5m lengths.

Mat operating voltage 24V dc
 Minimum weight 35Kg (assured detection)
 Maximum detection zone 100 m²
 IP Rating IP67
 Mat material Vinyl
 Nominal sizes 750x1500, 1000x1000, 1000x1500 mm

Control unit

Voltage 24V ac/dc, 110/230V ac (selectable)
 Relay outputs 2 N/O (safety), 1 N/C (auxiliary)
 IP Rating IP65
 Temperature -10°C to +45°C
 Reset Auto/manual selectable
 Housing material Polycarbonate

Control Unit



Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
5105637	440F-M1530BYNN	750x1500MM	260.00	253.50	247.00
5105640	440F-M2020BYNN	1000x1000MM	245.00	238.88	232.75
5105643	440F-M2030BYNN	1000x1500MM	304.00	296.40	288.80
5105658	440F-C4000D	CONTROL UNIT	343.00	334.43	325.85
5105646	440F-T3210	PERIMETER TRIM	13.00	12.68	12.35
5105649	440F-T3012	EXT.CORN TRIM	13.00	12.68	12.35
5105652	440F-T3013	INT.CORN TRIM	15.00	14.63	14.25
5105655	440F-T3320	UNITING TRIM	49.00	47.78	46.55

Beacon Indicator



A amber static light beacon lamp with a 20mm conduit thread which will screw into conduit entries. Ideal for indication of switch state when wired to an auxiliary contact of a switch. Available with 24, 110 or 230 volt lamps.

Lens colour Amber
 Conduit entry M20
 Lamp voltage 24, 110, 230 volt

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
5105964	440A-A19005	INDICATOR	18.00	17.55	17.10
5105619	440A-A09056	24V LAMP	4.00	3.90	3.80
5105616	440A-A09055	110V LAMP	4.00	3.90	3.80
5105613	440A-A09054	230V LAMP	4.00	3.90	3.80

Tamperproof Screwdriver



A security screwdriver inclusive of TORX® T20 security key suitable for use on TORX® tamperproof fasteners. Magnetic bit holder can be used for other suitable hexagon bits. Replacement security bits and packs of security fasteners, in various sizes are available.

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
5105592	440A-A09018	SCREWDRIVER	10.34	10.08	9.82
5105589	440A-A09015	SPARE KEY	2.00	1.95	1.90