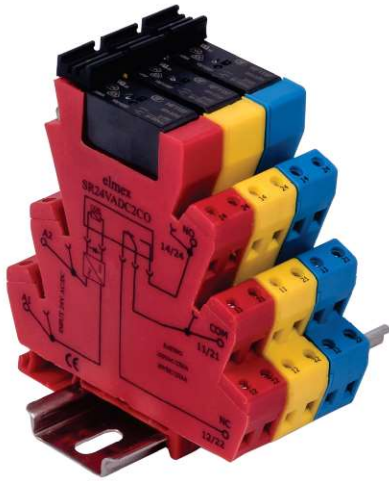
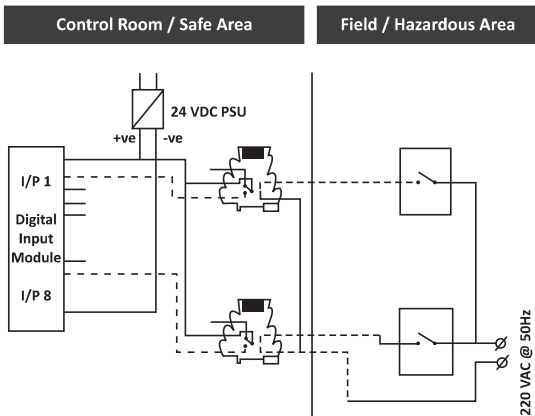
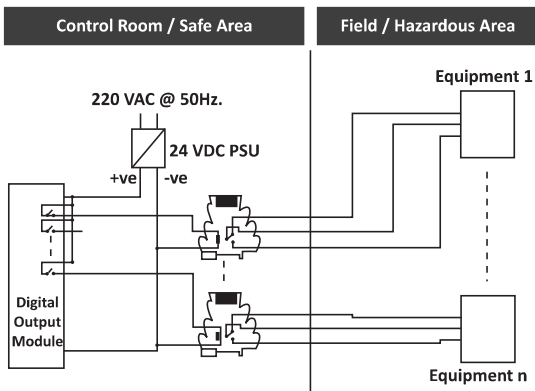


Single Changeover Electromechanical 6.2mm Relay Terminal Unit



Connection Diagram

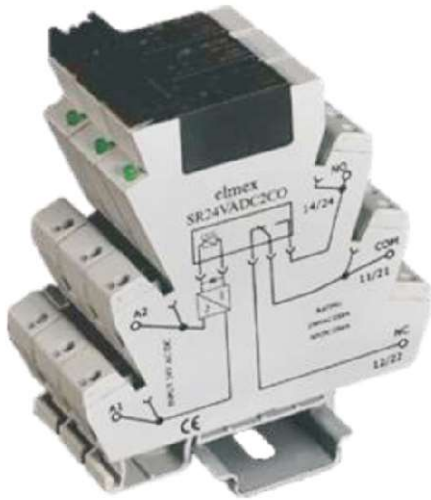


Applications:

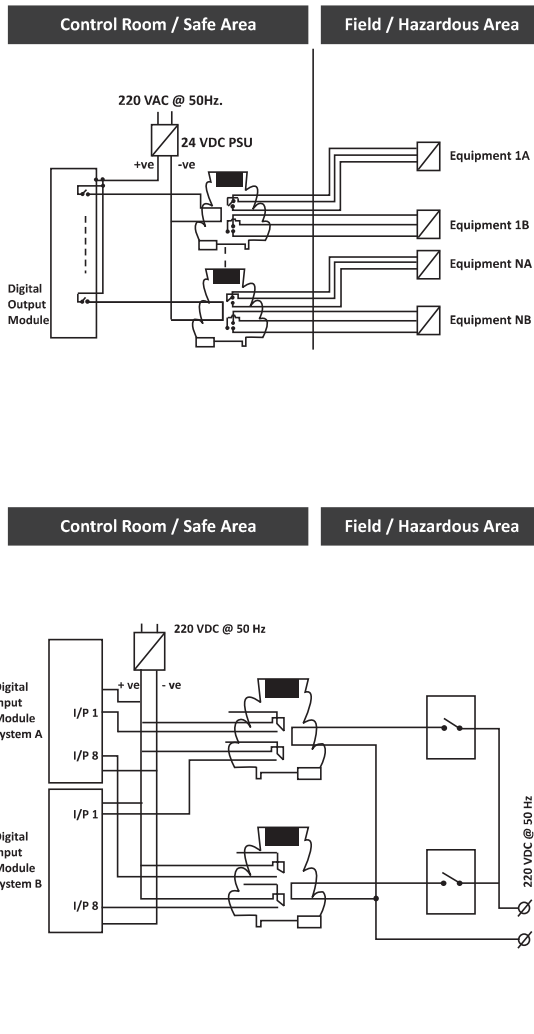
- Paper Machinery
- Wind Power

Versions		
	SR 24 V ADC 1 CO	SR 240 V ADC 1 CO
Base Unit		
Pitch (in mm)	6.2	
Dimension (Height x width) (in mm)	91.50 x 88.20	
Connection Poles	2 Coil Side	
	3 Contact Side	
Connection Possibility	2.5 Sq. mm.	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Nominal Voltage (Vn) to actuate	24 V DC / AC	220 V DC / AC
Must Pick up Voltage	18 V DC / AC	190 V DC / AC
Must Drop Voltage	4 V DC / AC	35 V DC / AC
Nominal Current (In) to actuate	10 mA	15 mA
Contact Data		
Contact Rating	6 A, 250 VAC / 30 VDC	
Compatible Contact Arrangement	1 From C	
Contact Material	AgNi / AgSnO ₂	
Contact Resistance	100 mΩ @ 6 VDC, 1 A	
Maximum Switching Power	2000 VA / 180 W	
Relay Endurance Data		
Mechanical	(1 X 10 ⁷)	
Electrical (Ohmic)	1 x 10 ⁴ for Normal Close Contact	
	3 x 10 ⁴ for Normal Open Contact	
Insulation of Relay		
Insulation Resistance	Minimum 1000 MΩ at 500 VDC	
Dielectric Strength	1000 VAC (50Hz.) for 1 Minute	
Others		
Operating Temperature	-20°C to 55°C	

Two Changeover Electromechanical 14.5mm Relay Terminal Unit



Connection Diagram



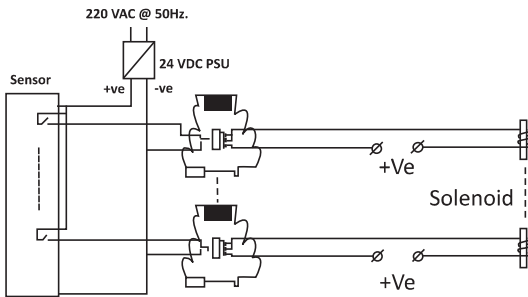
Versions		
	SR 24 V ADC 2 CO	SR 240 V ADC 2 CO
Base Unit		
Pitch (in mm)	14.5	
Dimension (Height x width) (in mm)	91.50 x 88.20	
Connection Poles	2 Coil Side	
	3 Contact Side	
Connection Possibility	2.5 Sq. mm.	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Nominal Voltage (Vn) to actuate	24 V DC / AC	220 V DC / AC
Must Pick up Voltage	19 V DC / AC	200 V DC / AC
Must Drop Voltage	4 V DC / AC	50 V DC / AC
Nominal Current (In) to actuate	25 mA	10 mA
Contact Data		
Contact Rating	2x6 A, 250 VAC / 30 VDC	
Compatible Contact Arrangement	2 From C	
Contact Material	AgNi / AgSnO ₂	
Contact Resistance	100 mΩ @ 6 VDC, 1 A	
Maximum Switching Power	2000 VA	
Relay Endurance Data		
Mechanical	1 x 10 ⁷	
Electrical (Ohmic)	5 x 10 ⁴	
Insulation of Relay		
Insulation Resistance	Minimum 1000 MΩ at 500 VDC	
Dielectric Strength	1000 VAC (50Hz.) for 1 Minute	
Others		
Operating Temperature	-20°C to 55°C	

Solid State 6.2 mm Relay Terminal Unit

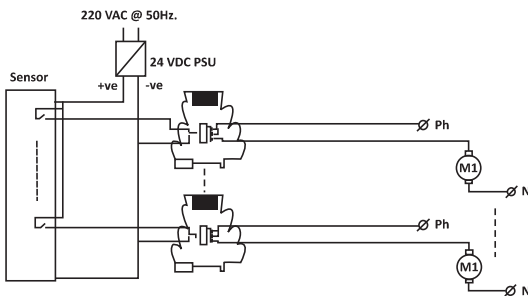


Connection Diagram

Control Room / Safe Area Field / Hazardous Area



Control Room / Safe Area Field / Hazardous Area



Versions		
	SR 24 V DD 24 SSR	SR 24 V DA 24 SSR
Base Unit		
Pitch (in mm)	6.2	
Dimension (Height x width) (in mm)	91.50 x 88.20	
Connection Poles	2 Coil Side	
	3 Contact Side	
Connection Possibility	2.5 Sq. mm.	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Input Control Voltage	5-28 VDC	5-28VDC
Input Control Supply Current	5-15 mA	5-15 mA
Relay Output Specification		
Contact Configuration	1 NO	1 NO
Relay Voltage	5 - 100 VDC	24 - 280 VAC, 47-63Hz
Rated Current	2 A @55°C	2 A @55°C
Other Technical Data		
ON Time	2.0 m Secs	Zero Crossing Detector Based
OFF Time	<0.04 m Secs	Zero Crossing Detector Based
Operating Temperature	-20°C to 55°C	
Working Principle		
	Mosfet Driver Based	Zero Crossing Detector Based