

Compliance

Applicable EMI / EMC standards		
Product standard : IEC 61326 - 1		
Category		Standards Compliance
ESD immunity	IEC 61000 - 4 - 2	Level IV (Air Discharge : 15kV), (Contact Discharge : -8kV)
Surge immunity	IEC 61000 - 4 - 5	+ / - 4kV Common Mode, (Line to Ground)
Radiated susceptibility	IEC 61000 - 4 - 3	Level III, 80 to 1000MHz (10V / m) Level II, 1.4GHz to 2GHz (3V / m) Level I, 2GHz to 2.7GHz (1V / m)
Conducted susceptibility	IEC 61000 - 4 - 6	Level II (3V / m)
Voltage dips and interruptions	IEC 61000 - 4 - 11	Dips : 0% residual voltage / 1 cycle (Criteria B), 40% residual voltage / 10 cycles 50Hz / 12 cycles 60Hz (Criteria C) 70% residual voltage / 25 cycles 50Hz / 30 cycles 60Hz (Criteria C) Interruptions : 0% residual voltage / 250 cycles 50Hz / 300 cycles 60Hz (Criteria C)
Conducted emission	CISPR - 11	
Radiated emission	CISPR - 11	
Electrical fast transient	IEC 61000 - 4 - 4	Level IV (4kV)

Ordering information

Product code	Supply voltage	Output		Certification
EM4M-3P-C-100A	85 - 285V AC (L - N) 150 - 494V AC (L - L)	2 Pulse Outputs	Comm. (RS485)	CE