

011 Multi-module safety relay unit

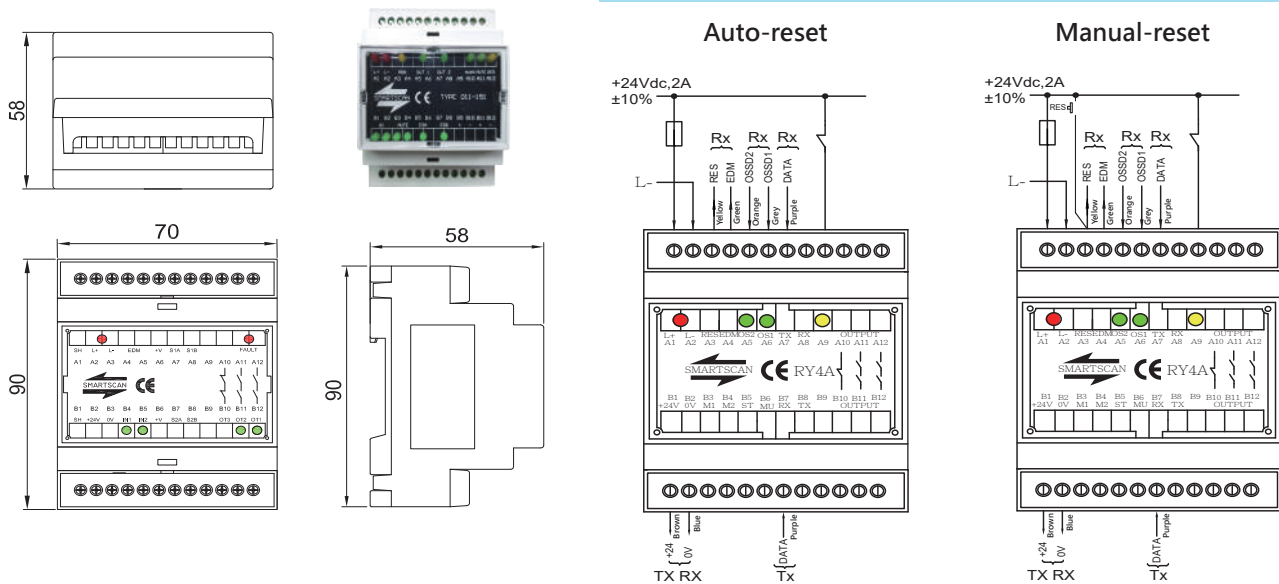
General specifications

► Mute mode please choose 011-151

Model No.	011-149	RY4A	011-151	011-160
Used Light curtains No.	1 Set			2 Sets
Power requirement	DC 24V			
Reaction Time	Relay Response Time		<20ms+Relay Response Time	
Dual-channel E-stop	X		ESA/ESB	
External Monitoring	Circuit contact			
Reset mode	Manual reset / Auto reset			
Power consumption	DC 100mA		DC 150mA	
Signal input	PNP signal*2			
Safety relay output	2A(NO*2)・2B(NC*2)	2A(NO*2)・1B(NC*1)	2A (NO*2)	
MUTE input	X		+24V DC	X
MUTE output	X		+24V DC 500mA	X
Safety levels	Catagory 3, PLd, SIL2	Catagory 4, PLe, SIL3	Catagory 4, PLe, SIL3	
Operation temperature	0℃ to +50℃			

※ RY4A model compatible with C4 and ST safety light curtains, about wiring diagram is as shown below .

Dimension



011-149

011-151

011-160

※With Mute Function

