

LOW-VOLTAGE E-STOP INTERFACE

FOR REMOTE E-STOPS (FAR FROM PUMP ROOM) OR CASES WHERE HIGH VOLTAGE IS NOT ALLOWED WITHIN THE DISTANCE OF THE E-STOP TO THE VESSEL, USE A 24 VOLT RELAY IN ONE LEG OF THE PUMP POWER. THE RELAY WILL CARRY THE HIGH VOLTAGE IN THE PUMP ROOM, THE 24 VOLT CIRCUIT WILL POWER THE COIL (POWER CAN BE FROM 24 VOLT OUTPUT OF THE SR500 OR A SEPERATE SOURCE) OPENING THE E-STOP WILL DE-ENERGIZE THE RELAY AND OPEN IT, WHICH IN TURN OPENS A PUMP LEG AND STOPS THE PUMP.

