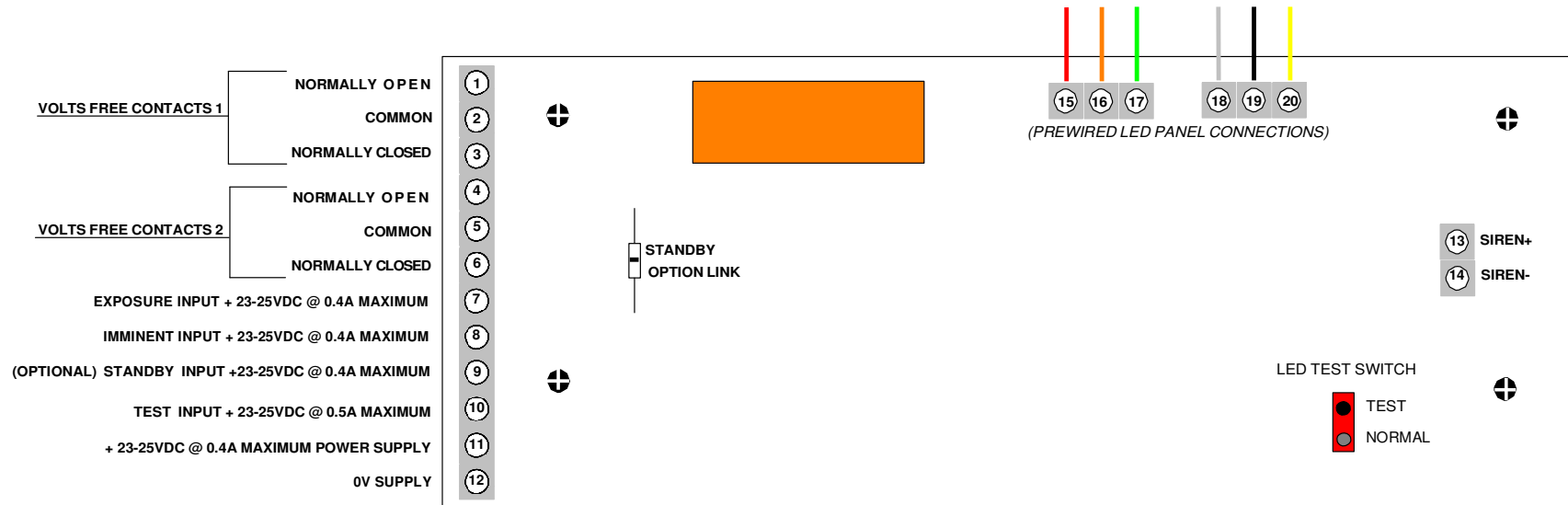


NDT MAINCAL 3 STAGE STATUS PANEL INTERFACE (SMD) CONNECTIONS



NOTES

STANDBY OPTIONS

INTERFACE WILL AUTOMATICALLY GENERATE ITS OWN STANDBY SIGNAL IN THE ABSENSE OF AN IMMINENT OR EXPOSURE SIGNAL
 IF AN EXTERNAL STANDBY SIGNAL IS TO BE USED THE STANDBY OPTION LINK SHOULD BE REMOVED

VOLTS FREE INTERLOCK CONTACTS

2 SETS OF ISOLATED CHANGE OVER CONTACTS ARE PROVIDED

CONTACTS ARE RATED FO 240VAC / 24VDC

TO MINIMISE THE RISK OF CONTACTS WELDING SIGNALS USING THE CONTACTS SHOULD BE FUSED OR OTHERWISE LIMITED TO 2A MAXIMUM
 CONTACTS WILL CHANGE STATE AT POWER UP AND REMAIN IN THAT STATE UNLESS AN OPEN OR SHORT CIRCUIT LED FAILURE IS DETECTED
 OR WHEN USING AN EXTERNAL STANDBY SIGNAL NO IMMINENT OR EXPOSURE OR STANDBY SIGNAL PRESENT
 OR POWER IS NOT PRESENT OR TEST INPUT IS ACTIVE OR OPEN CIRCUIT LED TEST SWITCH IS IN THE TEST POSITION

TEST INPUT

APPLYING A TEST SIGNAL WILL CAUSE ALL THREE SECTIONS TO ILLUMINATE (AND OPTIONAL SIREN TO OPERATE) AND
 THE INTERLOCK CONTACTS RETURN TO THEIR NORMAL STATE. THIS CHECKS THE LED SHORT CIRCUIT DETECTION CIRCUIT

EARTHING

UNIT EARTH CONNECTION (IF REQUIRED) IS VIA M6 STUD ON MAIN BODY