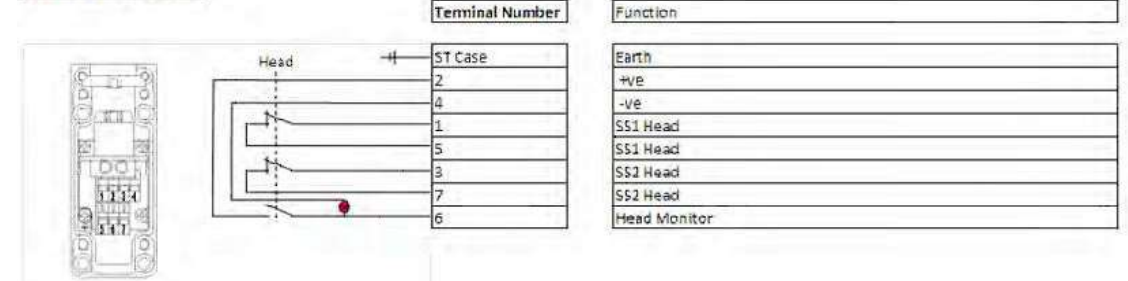


amGardpro Technical Specification	
Housing Materials	Zinc Alloy to BSEN12844 & Stainless Steel
Paint Finishes	Glass powder coat on passivated base material
Ingress Protection	IP67
Mechanical Life	>1,000,000 Switching Cycles
Performance Level	PLe
B10d	5,000,000
Ambient Temperature	-5°C to +40°C / 60°C
Switches Conformance	DIN VDE 0060 Part 206 & IEC 947-5-1
Maximum Frequency of Ops	7,200 per hour
Connector Type	Spring Activated Vibration Proof Block

Switching Specifications	
Switching Principal	Positive Break (safety circuits)
Switch Circuit Current	3A
Minimum Switch Current	1mA at 5 VDC
Maximum Switching Voltage	230V AC Max
Utilisation Category	AC 15 or DC13
Switching Contact Element	4NC/2NO (proLOK), 2NC/1NO (proSTOP)
Control Voltage	24V DC
Insulating Resistance	20M Ohm
Insulating Voltage	2500V AC
Solenoid Power Rating	12W (current at Nominal 24V DC = 500mA. Quasiest current = 350mA)
Solenoid Rating (Duty Cycle)	100%
Solenoid Voltage	24V DC
Solenoid Voltage Tolerance	90% to 110% of nominal
Cable Size	26 - 14 AWG

TYPICAL SPECIFICATION	
Product Series	: amGardpro (Fortress Interlocks)
Product type	: TN2-T6-SKL71-AKL71-ST401
Actuator	: sidebar without a spring
Actuator type	: pro head - AT without internal release
Handling	: left hand
Safety Key	: with dustcover compatible with MasterKey
Access Key	: with dustcover compatible with MasterKey
Switching unit type	: ST401
Switching unit descripton	: safety switch, stop body Optical LED control Standart and sourcing Supply 24V DC
Override option	: Stop/EXP/UXP
Controls	: without controls

Switch = ST401



Note-
All fixing point are to accumulate an increment tolerance of ±0.2mm.

Index	Description of Modification	Date	Name

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Workshop Instructions specified on Material List	ISO 128	Section	Weight 0.000 KG	Main Scale 1 : 2	Format A2
Slidebar Actuator Safety Switch Intrlock			Replaced by	Released 15.02.2019	NARD
CODE-TN2-T6-AKL11-ST401			Approved	05.02.2019	NARD
			Drawn	28.11.2018	PASW
Document No. 10'124'157				Version -	
Sheet: 1 of 1				Material No. 704952	