Template Category	Controller - Human machine interface
Template Version	a
Category Description	Displays
Classification System	
Classification	Web panel with embedded Micro-Browser, Base line 5.7" TFT VGA
Suitability for Use	Created
Template Custodian	BCIA

Information Category	Parameter Name	Value	Units	Notes
Manufacturer Data				
Specifications	Manufacturer	Saia-Burgess Controls AG	Text	
Specifications	Manufacturer Website	http://www.saia-pcd.com	URL	
Specifications	Product Range	Web Panel MB	Text	
Specifications	Product Model Number	PCD7.D457VT5F	Text	Or Code
Specifications	CE Approval	Yes	Text	Number, Yes, No
Specifications	Product Literature	http://www.sbc-support.com	URL	
Specifications	Features	Programmable Web panel with embedded Micro-Browser, Base line 10.4" TFT VGA, 640 x 480 pixels, 65'536 colours with touch screen, transmissive LED backlight, programmable with Saia PG5® tool, 128 MByte on-board file system, web and FTP server, 2x Ethernet TCP/IP (switch), RS-485 and socket for PCD7.F1xxS, for front panel flush mounting	Text	Free text to describe product
Construction Data				
Specifications	Type	Plastic/metal encased electronic device	Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Shape	Rectangle	Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Material	Baseplate: Aluzink Processor-cover: SVZ Front Frame: Lexan 920-110 Transparent	Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Colour	Baseplate: common tin Processor-cover: common tin Front Frame: Transparent	Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Finish	Matt	Text	This is a COBie field, other fields will be required in final PDTs
Application				
Specifications	Reference Standard	UL	Text	
Specifications	Certifications	CE	Text	
Specifications	Measurement type	N/A	Text	
Specifications	Interface for remote reading	USB & Ethernet & RS-485	Text	Types of communication ports
Dimensional Data				
Specifications	Overall Depth	56.00	mm	Or Diameter. Minimum and maximum lengths available
Specifications	Overall Width	202.00	mm	Minimum and maximum widths available
Specifications	Overall Height	156.00	mm	Minimum and maximum heights available
Specifications	Gross Weight	1.00	kg	Equates to Operating Weight
Specifications	Shipping Weight	1.00	kg	Equates to dry weight of unit plus packaging allowance
Specifications	Access Clearance Top	20.00	mm	Access required for maintenance of this item
Specifications	Access Clearance Bottom	20.00	mm	Access required for maintenance of this item
Specifications	Access Clearance Left	20.00	mm	Access required for maintenance of this item
Specifications	Access Clearance Right	20.00	mm	Access required for maintenance of this item
Specifications	Access Clearance Front	0.00	mm	Access required for maintenance of this item
Specifications	Access Clearance Rear	50.00	mm	Access required for maintenance of this item
Performance Data				
Specifications	Diagonal	5.7	Inch	
Specifications	Resolution	VGA		
Specifications	Resolution	640 x 480	pixel	
Specifications	Colours	65536	Number	Count of colours
Specifications	Ambient Operation Limits Temperature	0…+50 °C	Degrees C	To be entered as a range value. i.e. -10,+40
Specifications	Ambient Operating Limits Humidity	10…80% r.H.	Percentage	To be entered as a range value. i.e. 0,90
Electrical Data (if required)				
Specifications	Battery Supply	N	Y/N	
Specifications	Battery Type	N/A	Text	e.g. Alkaline, Lithium Ion Rechargeable
Specifications	Incoming Supply Electrical Voltage	24	Volts	
Specifications	Incoming Supply Tolerance	+/- 20	%	
Specifications	Incoming Supply Type	DC	Text	Direct current / alternating current
Specifications	Enclosure Rating	IP20	Text	IP rating
Specifications	Maximum Power Consumption	12 / 500	W / mA	
Specifications	Connection Size - main circuit	n/a	mm2	
Specifications	Connection Size - communication	n/a	mm2	
Controls				
Specifications	Backlight	LED	Number	LED, CCFL
Specifications	Touch screen	Resistive	Number	Resistive, capacitive
Specifications	Real Time Clock	Yes	Text	
Specifications	Cut-out	189 * 142	Number	
Sustainability				
Sustainable Material BREEAM etc	Embodied Carbon		kgCO2	AWAITING INDUSTRY STANDARD
Sustainable Material BREEAM etc	Life Cycle Analysis		Number	AWAITING INDUSTRY STANDARD
Sustainable Material BREEAM etc	Location of Manufacturer	46° 55' 31.28" North, 7° 6' 51.53" East	GridRef	AWAITING INDUSTRY STANDARD
Sustainable Material BREEAM etc	Green Guide for Specification		Text	AWAITING INDUSTRY STANDARD
Sustainable Material BREEAM etc	Environmental Product Declaration		Text	3rd Party Verification or Self Verification with URL to document
Sustainable Material BREEAM etc	Responsible Sourcing of Materials		Text	AWAITING INDUSTRY STANDARD
Sustainable Material ETL	Energy Technology List		URL	Hyperlink to ETL webpage for product or N/A
Sustainable Material LEED v.4	Responsible Extraction of Materials		Text	AWAITING INDUSTRY STANDARD
Sustainable Material LEED v.4	Material Ingredient Reporting		Text	AWAITING INDUSTRY STANDARD
Sustainable Material BREEAM etc	RoHS compliant		Y/N	
Sustainable Material BREEAM etc	WEE compliant		Y/N	
Operations & Maintenance				
Facilities/Asset Management	O&M Manual	https://www.sbc-support.com	URL	Hyperlink to Manufacturer O&M Data
Facilities/Asset Management	Daily	n/a	Text	Maintenance tasks or SFG2012 codes
Facilities/Asset Management	Weekly	n/a	Text	Maintenance tasks or SFG2012 codes
Facilities/Asset Management	Monthly	n/a	Text	Maintenance tasks or SFG2012 codes
Facilities/Asset Management	Quarterly	n/a	Text	Maintenance tasks or SFG2012 codes
Facilities/Asset Management	6 Monthly	n/a	Text	Maintenance tasks or SFG2012 codes
Facilities/Asset Management	Annually	n/a	Text	Maintenance tasks or SFG2012 codes
Facilities/Asset Management	Bespoke Timeframe	n/a	Text	Maintenance tasks or SFG2012 codes
Facilities/Asset Management	Maintenance Required 0-300hrs	n/a	Text	Maintenance tasks required during this time frame
Facilities/Asset Management	Maintenance Required 301-600hrs	n/a	Text	Maintenance tasks required during this time frame
Facilities/Asset Management	Maintenance Required 601-1000hrs	n/a	Text	Maintenance tasks required during this time frame
Facilities/Asset Management	Maintenance Required 1001-2000hrs	n/a	Text	Maintenance tasks required during this time frame
Facilities/Asset Management	Maintenance Required 2001-4000hrs	n/a	Text	Maintenance tasks required during this time frame
Facilities/Asset Management	Maintenance Required 40001-8000hrs	n/a	Text	Maintenance tasks required during this time frame
Facilities/Asset Management	Maintenance Required 8001-12000hrs	n/a	Text	Maintenance tasks required during this time frame
Facilities/Asset Management	Expected Life		Years	
Facilities/Asset Management	Warranty ID	2 Year from invoice date, max. 30 month from date code.	Text	

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