



Template Category	Controller - Human machine interface			
Template Version	a			
Category Description	Displays			
Classification System				
Classification	Room Web panel with embedded Micro-Browser, Base line 4.3" TFT WQVGA			
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.D443WTPR	Text	Or Code
Specifications	CE Approval	Yes	Text	Number, Yes, No
Specifications	Product Literature	http://www.sbc-support.com	URL	
Specifications	Features	Base line 4.3" TFT WQVGA, 480 x 272 pixels, 65'536 colours with touch screen, transmissive LED backlight, 4MByte on-board file system, FTP server, Ethernet TCP/IP, temperature and ambient sensors, for in-wall 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	Wall Support Base: ABS, (Polylac PA-717C) Frnt Chassis: ABS, (Polylac PA-717C)	Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Colour	Wall Support Base: Black Front Chassis: Black	Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Finish	Wall base: Matt	Text	This is a COBie field, other fields will be required in final PDTs
Application				
Specifications	Reference Standard	requested	Text	
Specifications	Certifications	CE	Text	
Specifications	Measurement type	Temperature and humidity	Text	
Specifications	Interface for remote reading	USB & Ethernet & RS-485	Text	Types of communication ports
Dimensional Data				
Specifications	Overall Depth	18.00	mm	Or Diameter. Minimum and maximum lengths available
Specifications	Overall Width	90.00	mm	Minimum and maximum widths available
Specifications	Overall Height	152.00	mm	Minimum and maximum heights available
Specifications	Gross Weight	0.20	kg	Equates to Operating Weight
Specifications	Shipping Weight	0.25	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	4.3	Inch	
Specifications	Resolution	WQVGA		
Specifications	Resolution	480 x 272	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	4 / 160	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	PCAP	Number	Resistive, capacitive
Specifications	Real Time Clock	Yes	Text	
Specifications	Cut-out	60 * 120	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	
This spreadsheet is the property of CIBSE although it can be freely used in the ways described, and completed with data specific to particular products.				