



SICLIMAT™ X

## BS15C monitor

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The monitor serves as the system console for the X-OSM operator station in the SICLIMAT X multi-user system.

### Use

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Manufactured to the highest quality requirements, the 35 cm (15") monitor has a fast refresh rate of max. 85 Hz at a screen resolution of 800 x 600 pixels, making it virtually flicker-free. Optimum ergonomic design includes a sophisticated anti-glare CRT, a non-interlaced display and excellent contrast.

With its integrated swivel-and-tilt base, the monitor can be set at the ideal viewing angle and is easily adjusted to take account of existing lighting conditions.

Brightness, contrast, sizing and centring can be conveniently set with the new digital control system.

Pincushion distortion control ensures that lines are displayed right up to the edge of the screen.

All adjustment options are located on the front of the monitor, offering easy access for readjustment by the user.

The monitor is GS-tested (GS is the official German safety mark) and complies with the very stringent recommendations of the Swedish MPR II standard.

## Ordering

When ordering, please specify the quantity, product name and type code.

<i>Type</i>	<i>Order No.</i>	<i>Specification No.</i>
<b>BS15C</b>	<b>6FL4305-4HA14</b>	<b>15/42011A</b>

## Technical data

	<b>Type</b>	<b>BS15C</b>		
Data	Screen diagonal	35cm (viewable area)		
	Graphics resolution	1024 x 768	(max. 60Hz)	
		800 x 600	(max. 85Hz)	
		640 x 480	(max. 100Hz)	
	Dot pitch	0.28mm		
	Phosphor	P22		
	Frequencies	Horizontal	30 ...54kHz	
		Vertical	50...120Hz	
	Average brightness	> 100-130cd/m <sup>2</sup>		
	Preset image size	Horizontal	260mm	
Vertical		195mm		
Power supply	Protection class	1		
	Nominal voltage	110...240 V		
	Frequency	50...60 Hz		
	Power consumption	Max.	100W	
Stand-by mode		< 10W		
Off mode		< 5W		
Connections/interfaces	Mains cable (1.5 m)	Connected to PC output port		
	Data cable (1.5 m)	SUB-D connector (15-pin)		
Dimensions/weight	Dimensions (H x W x D)	364 x 360 x 385mm		
	Weight	12 kg		
Ambient conditions	Ambient temperature	(IEC 721) 15°C...32°C		
Product safety	Tested to	EN 60.950		
	Radiated interference and interference immunity	Meets the requirements for CE marking as defined in EU Directive 89/336/EEC (EN 55022/B, EN 50082-1);		
		Low radiation in accordance with MPR II		
	Ergonomic features	GS mark		
ISO 9241-3, -7, -8				