

400SCB/424 Speed Control Board

400 series

Watson-Marlow Pumps

FEATURES AND BENEFITS

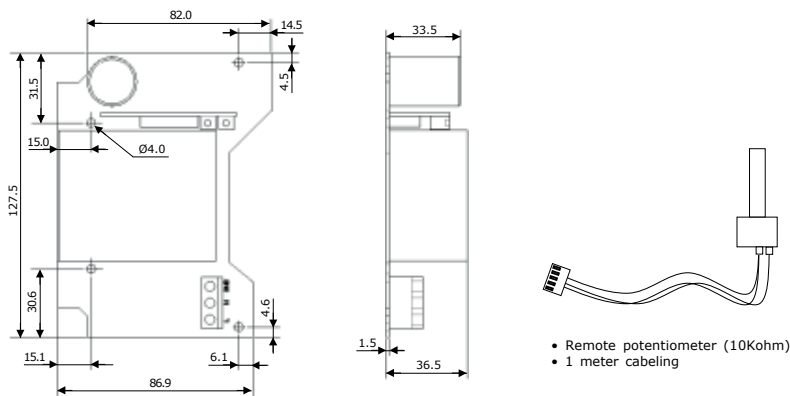
- Speed control ratio 20:1
- Remote speed control
- Compact design
- Optimised for 400FDC, 313/314FDP and 501FDP
- Runs directly off main supply
- Delivered with a remote potentiometer (10Kohm)

These OEM motor speed controls are designed for operating permanent magnetic DC motors up to 30 watts. They are linear type controllers that provide smooth acceleration and deceleration under load, and a turndown of 20:1. Accepts AC main 115V or 240V.



Watson-Marlow...Innovation in Full Flow

DIMENSIONS



TECHNICAL SPECIFICATION

400SCB/534	
Speed control ratio	20:1
Remote speed options	0-20mA or 4-20 mA, 0-1V or 0-10V, remote potentiometer (10Kohm)
Stop/Start	Remote switch or 5V logic
Direction	Remote switch or 5V logic
User adjustments	Max speed and signal selection
Temperature range	-30C to 40C
Supply voltage	100-115VAC 50/60Hz or 220-240VAC 50/60Hz
Output voltage	0-12VDC or 0-24VDC

ORDER INFORMATION

400SCB/424		
Supply voltage	0-12VDC, 5W motor	0-21VDC, 30W motor
100-115VAC 50/60Hz	049.C424.05A	049.C424.30A
220-240VAC 50/60Hz	049.C424.05E	049.C424.30E

All flow rates shown were obtained pumping water at 20C (68F) with zero suction and delivery heads. Watson-Marlow, Bioprene and Marprene are trademarks of Watson-Marlow Limited. Disclaimer: The information contained in this document is believed to be correct but Watson-Marlow Limited accepts no liability for any errors it contains, and reserves the right to alter specifications without notice. LoadSure is a trademark of Watson-Marlow Limited. © STA-PURE PFL and © STA-PURE PCS are registered trademarks of W.L Gore & Associates Inc. Please state the product code when ordering pumps and tubing.



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