

Robin KMP 4100 Series**Earth Loop Impedance**

	KMP 4120DL	KMP 4118DL	KMP 4116DL
Loop Impedance Ranges	0 - 20 Ω , 0 - 200 Ω 0 - 2000 Ω	0 - 20 Ω , 0 - 200 Ω 0 - 2000 Ω	0 - 20 Ω , 0 - 200 Ω 0 - 2000 Ω
Loop Impedance Accuracy	$\pm (2\% + 2\text{dgt})$	$\pm (2\% + 2\text{dgt})$	$\pm (2\% + 2\text{dgt})$
Lowest Resolution	0.01 Ω	0.01 Ω	0.01 Ω
AC Test Current	25A nominal	25A nominal	25A nominal
AC Test Period	20ms	20ms	20ms
PSC Ranges	0 - 200A 0 - 2000A, 0 - 20kA	0 - 200A 0 - 2000A, 0 - 20kA	-
Operating Voltage	230V \pm 10%, 50Hz	230V \pm 10%, 50Hz	230V \pm 10%, 50Hz
Insulation Resistance	50M Ω at 1000V ac between electrical circuit and housing case		
Withstand Voltage	3000V ac maximum for one minute between electrical circuit and housing case		
Fuse Protection		HRC Ceramic Fuses	
Safety Standard	Designed to comply with the requirements of BS 4743		
Dimensions		175 x 115 x 86 mm	
Weight	610g	440g	440g