

TECHNICAL DATA SHEET - HALL EFFECT PROBE

The eMS Hall effect probe may be used with sub.net for monitoring current signals such as circuit breaker coils. This allows high bandwidth recording of ac or dc current signals. The probe is clamped round the conductor and connected directly to any channel on a sub.net CT input module. The standard probe can measure up to 20A and the system can be set for up to 30A. The analogue input configuration values are set to:-

Name	Idc
Full Scale	20
Nominal	As req.
Unit	A
Type	DC

The Hall effect probe requires a 12V dc PSU which can be supplied by eMS. The probe has a 2m cable with the following connection:-

Colour	Function
Red	+12V
Green	0V
White	Output+
Black	Output-



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eMS Ltd reserve the right to update this specification without notice