

LimitMate

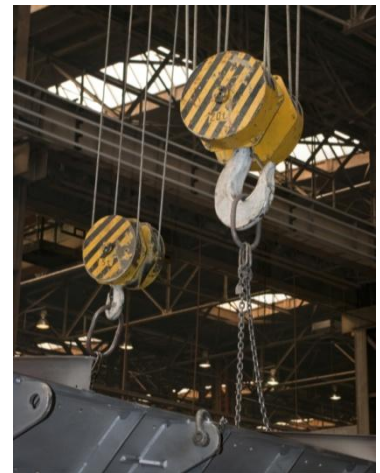
Why install a LimitMate?

Cranes must be fitted with a load limiting device to prevent operators from inadvertently lifting an excessive load. This load limiter measures the load carried by the main hoist and the limit is typically set at 10% above the rated capacity of the crane structure. When the limit is reached, lifting is disabled.

In some dual hoist cranes however, the combined lifting capacity of both hoists exceeds the rated capacity of the crane (e.g. when a 5T auxiliary hoist is added to a 20T crane that already has a 20T main). In such a scenario, if both hoists are used simultaneously, it is possible to overload the crane without the standard load limiter disabling the lift.

LimitMate overcomes this problem by allowing you to set individual overloads for each hoist as well as a combined overload for the crane.

And it costs only a fraction of traditional alternatives!



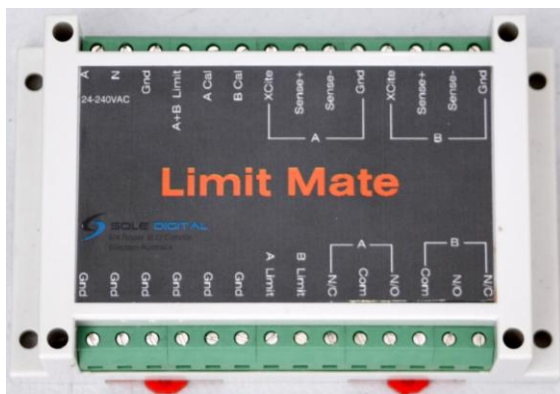
Technical Details

PHYSICAL

Dimensions (mm): 145 x 90 x 40.5
Mounting: Panel or DIN rail

ELECTRICAL

Supply voltage: 24-240VAC
Supply current: 40-60mA
Load cell excitation voltage: 5VDC



About CASWA

CASWA is an Australian company that designs electronics and software for collecting, analysing and disseminating data to help asset owners and maintainers make better business decisions. A range of devices have been developed specifically to support the crane industry. CASWA's sister company, Sole Digital Pty Ltd, manufactures these products at a facility in Perth, Western Australia.

More information on LimitMate is available from www.limitmate.com.au or contact us directly at:

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