



RSDM – SIZE 1 RACK MOUNT DRIVE PANEL

PRODUCT DESCRIPTION:

Engineered for touring systems or production theatres that build or source their own machinery, the RSDM series of drives provides a rugged road ready package. Cables for machine and system connection enter from the rear of the cabinet keeping the front clear and accessible for service and maintenance. The drive display (parameter unit) is surface mounted for easy access to drive settings.

PRODUCT SPECIFICATIONS:

• Input Power:	200-230 / 400-480, 3-Phase, 50/60Hz (specify at time of order)
• Drive Size:	1.1kW to 7.5kW
• Drive Make / Model – Standard:	Nidec/CT M700 Series
• Drive Make / Model – Option:	SEW Movidrive B (specify at time of order)
• Maximum Input Current:	Sized According to Drive Input
• # of Controlled Axis:	1 variable speed induction or servo (on special order)
• Motor Overload Protection:	Provided by drive
• Encoder Types accepted:	TTL, HTL, SIN/COS, SSI Grey Code
• E-Stop:	Specify at order SIL2 or SIL3 compliant
• Motion Controller:	1 each SN102 (Standard), Beckhoff™ Network (Optional)
• Other features:	Load Cell Input, Slack Line Input, Multiple Encoders, Multi-brake Control, Overspeed detection, Drum Speed Mismatch Error, more
• Dimensions & Weight:	19"W x 8.75"H (5RU) x 24"D (482mm x 530mm x 610mm), weight varies pending drive size 40lbs/ 18kg to 70lbs/32kg
• Mounting:	4 points front face
• Colour:	Matt Black
• Approvals:	CSA/US Field Evaluation
• Special note:	This device requires an additional box that houses the braking resistors. 1.1kw to 5.5kw 1 each @ 5"W x 4.25"H x 17"L (127 x 108 x 430mm), 7.5kW drive requires 2 braking resistor boxes

