

Motor-integrated drive system

Distributed drive controller IndraDrive Mi - KMS



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Distributed drive controller ■ IndraDrive Mi - KMS**Documentation**

- Project Planning Manual



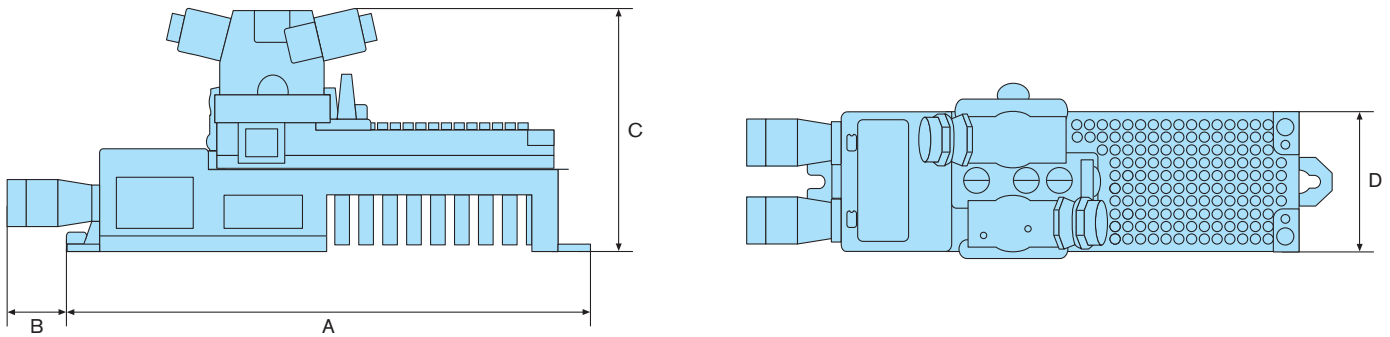
- Seamless connectivity of IndraDyn servo motors to the chain of drives
- Machines/systems are significantly more flexible and modular
- simple integration of 3rd-party motors
- High protection category IP65

Technical data

		KMS01.2B-A018
Power		
Continuous current	[A]	5.85
Maximum current	[A]	17.7
Input voltage	[V]	DC 540...750 V
DC bus		
Switching frequency/max. output frequency	4 kHz	0...400 Hz
	8 kHz	0...800 Hz
Output voltage	[V]	3 x AC 0...530 V
DC bus capacity	[mF]	0.024
DC bus voltage range	[V] DC	540...750 V
Protection		
Category Total		IP65

Dimensions

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Type	A	B	C	D	Weight
	[mm]	[mm]	[mm]	[mm]	[kg]
KMS01.2B-A018	316	24	147	85	2.4

Components**Servo Drives**

Description	Page	Details
Converters	IndraDrive C	HCS02
Converters	IndraDrive C	HCS03
Modular inverters	Power supplies	IndraDrive M - HMV

Synchronous servo motors

Description	Page	Details
Synchronous servo motors	IndraDyn S	MSK - to meet all requirements