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Allen-Bradley PowerFlex 755TS VSD 400V IP54 ND 73A 37kW or HD 60A 30kW Frame 4

NHP Allen-Bradley by ROCKWELL AUTOMATION LARGE DRIVES



Component type	Frequency converter =< 1 kV
Range	PowerFlex 755T
Model	N/A
Product status	New Item

The Allen-Bradley PowerFlex 755T range of variable speed drives are an extension to the PowerFlex 750 drive portfolio and incorporate Active Front End (AFE) technology providing solutions for harmonic mitigation and regeneration applications. Fitted with TotalFORCE technology as standard, they deliver high performance motor control, adaptive control of torque, velocity and position and predictive analytics on the drives health. Available with enhanced corrosive gas protection (XT) and featuring straightforward installation and startup ideal for system optimisation.

ELECTRICAL	Number of phases input	3
	Nominal input voltage	400.0 V
	Nominal output power AC	37.0 kW
	Nominal output current I2N	73.0 A
	kW rating, normal duty	37.0 kW
	kW rating, heavy duty	30.0 kW
	Dynamic braking transistor	Yes
	Control characteristic	PID
	EMC-version	Yes
COMMUNICATION	Integrated motion function	No
CONSTRUCTION	Suitable for safety functions	Yes
	Contains keypad	Yes
	Frame size	4
	Degree of protection (IP)	IP20
	Degree of protection (NEMA)	12
DIMENSIONS	Height	570.0 mm
	Width	300.0 mm
	Depth	220.1 mm
	Weight	14.0 kg
ENVIRONMENT	Operating temperature	-20 - 60 °C
	Storage temperature	-40 - 70 °C

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