

## R88M-K75030H-BS2

Industrial automation components

<b>Manufacturer</b>	Omron
<b>Catalog number</b>	r88m-k75030h-bs2
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	6.80 kgs
<b>Display Name</b>	R88M-K75030H-BS2
<b>Description</b>	G5 series AC servo motor, 750 W, 200 VAC, 3000 rpm, 2.4 Nm, Incremental encoder, with brake
<b>ETIM Class</b>	EC001851
<b>EAN</b>	4547648653213.0
<b>Group</b>	EB
<b>Fam</b>	EBL
<b>Country of Origin</b>	CHN
<b>Tariff Code</b>	8501510090.0
<b>OC Code</b>	R8MK0772G
<b>Second Item Number</b>	R88MK75030HBS2
<b>Category</b>	Serwonaped - seria G5
<b>Stat Fam</b>	4BBA
<b>Stat Fam description</b>	G5 motors 3000 rpm
<b>Publication sort</b>	2CBC1
<b>Primary Package Length</b>	291
<b>Primary Package Width</b>	156
<b>Primary Package Depth</b>	126
<b>Dimensions</b>	291mm x 156mm x 126mm
<b>Primary Package Weight</b>	3494 g

## Description

The Omron R88M-K75030H-BS2 is a high-performance AC servo motor from the Accurax G5 series, designed for precise motion control in industrial automation applications. This model offers a rated output of 750 W, operating at 200 VAC with a rated speed of 3000 rpm and a rated torque of 2.4 Nm. It features an incremental encoder with a 20-bit resolution, ensuring accurate position feedback. The motor is equipped with a brake for enhanced safety and control. Its compact design includes a square flange size of 80 mm and a shaft diameter of 19 mm, facilitating easy integration into various systems. The motor's weight is approximately 3100 g, making it suitable for applications requiring reliable and efficient motion control solutions.