

Recommended components

Surge absorber for motor brake

Motor	Surge absorber for motor brake	
	Part No. (Manufacturer's)	Manufacturer
MSMD 50W to 750W	Z15D271	Ishizuka Electronics Co.
MAMA 100W to 750W	Z15D151	Ishizuka Electronics Co.
MHMA 2.0kW to 7.5kW		
MGMA 900W to 2.0kW		
MSMA 1.0kW to 5.0kW		
MDMA 4.0kW to 7.5kW		
MFMA 1.5kW		
MGMA 3.0kW to 6.0kW		
MDMA 1.0kW to 3.0kW	TND09V-820KB00AAA0 (old type:TNR9V820K)	Nippon Chemi-Con Co.
MFMA 400W		
MFMA 2.5kW to 4.5kW		
MHMA 500W to 1.5kW		

List of Manufactures for peripheral equipments

(reference only)

Peripheral components	Manufacturer	Tel No. / Home Page
Circuit breaker Magnetic contactor Surge absorber	Automation Controls Company Panasonic Electric Works, Co.,Ltd	81-6-6908-1131 http://panasonic-denko.co.jp/ac
Regenerative resistor	Iwaki Musen Kenkyusho Co., Ltd.	81-44-833-4311 http://www.iwakimusen.co.jp/
Surge absorber for holding brake	Nippon Chemi-Con Co.	81-3-5436-7608 http://www.chemi_con.co.jp/
	Ishizuka Electronics Corp.	81-3-3621-2703 http://www.semitec.co.jp/
Noise filter for signal lines	TDK Corp.	81-3-5201-7229 http://www.tdk.co.jp/
Surge absorber/Noise filter	Okaya Electric Industries Co. Ltd.	81-3-4544-7030 http://www.okayatec.co.jp/
Connector	Japan Aviation Electronics Industry, Ltd.	81-3-3780-2717 http://www.jae.co.jp
	Sumitomo 3M	81-3-5716-7290 http://www.mmmco.jp
	Tyco Electronics AMP k.k,	81-44-844-8111 http://www.tycoelectronics.com/japan/amp
	Japan Molex Inc.	81-462-65-2313 http://www.molex.co.jp
	Hirose Electric Co., Ltd.	81-3-3492-2161 http://www.hirose.co.jp/
	J.S.T. Mfg. Co., Ltd.	81-45-543-1271 http://www.jst-mfg.com/index_i.html
Cable	Daiden Co., Ltd.	81-3-5805-5880 http://www.dyden.co.jp/
Feed back scale	Mitutoyo Corp.	81-44-813-5410 http://www.mitutoyo.co.jp
	Sony Manufacturing Systems Corp.	81-3-3490-3920 http://www.sonysms.co.jp/

* The above list is for reference only. We may change the manufacturer without notice.