

## SECTION G



## VALVES COILS



Supply voltage [V]	Assembly code	Coil type	Spare part code	Spare connector code/type	Holding power [W]	Duty cycle ED [%]	Coil insulation	Weight [g]	Suitable for valves
12DC	12DC_M100	DC	<b>M10040001</b>	KA132000B1 DIN43650/ISO4400	16W	100	H	121	SD00
24DC	24DC_M100	DC	<b>M10040002</b>	KA132000B1 DIN43650/ISO4400	16W	100	H	121	SD00
24AC	24RAC_M100	RC - needs external rectifying connector	<b>M10040002</b>	KA132R11B1 DIN43650/ISO4400	16W	100	H	121	SD00
12DC	12DC_M140	DC	<b>M14040001</b>	KA132000B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31
24DC	24DC_M140	DC	<b>M14040002</b>	KA132000B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31
48DC	48DC_M140	DC	<b>M14040003</b>	KA132000B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31
24AC	24RAC_M140	RC - needs external rectifying connector	<b>M14040002</b>	KA132R11B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31
115AC	110RAC_M140	RC - needs external rectifying connector	<b>M14040004</b>	KA132R12B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31
230AC	220RAC_M140	RC - needs external rectifying connector	<b>M14040005</b>	KA132R13B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31
12DC	12DC_M160	DC	<b>M16040001</b>	KA132000B1 DIN43650/ISO4400	26W	100	H	190	SD03
24DC	24DC_M160	DC	<b>M16040002</b>	KA132000B1 DIN43650/ISO4400	26W	100	H	190	SD03
24AC	24RAC_M160	RC - needs external rectifying connector	<b>M16040002</b>	KA132R11B1 DIN43650/ISO4400	26W	100	H	190	SD03
115AC	110RAC_M160	RC - needs external rectifying connector	<b>M16040004</b>	KA132R12B1 DIN43650/ISO4400	26W	100	H	190	SD03
230AC	220RAC_M160	RC - needs external rectifying connector	<b>M16040005</b>	KA132R13B1 DIN43650/ISO4400	26W	100	H	190	SD03
12DC	12DC_M630	DC	<b>M6306012</b>	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V MSV30/31 SD02
24DC	24DC_M630	DC	<b>M6306024</b>	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V MSV30/31 SD02
48DC	48DC_M630	DC	<b>M6306048</b>	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V MSV30/31 SD02
24AC	24AC_M631	RC with integrated rectifying bridge	<b>M6316024</b>	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V MSV30/31 SD02
115AC	115AC_M631	RC with integrated rectifying bridge	<b>M6316115</b>	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V MSV30/31 SD02
230AC	230AC_M631	RC with integrated rectifying bridge	<b>M6316230</b>	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V MSV30/31 SD02
12DC	12DC_M630DT	DC, Deutsch	<b>M6306012DT</b>	DT06_4S Deutsch	16W	100	H	117	MDV30 MSV30/31 SD00
24DC	24DC_M630DT	DC, Deutsch	<b>M6306024DT</b>	DT06-4S Deutsch	16W	100	H	117	MDV30 MSV30/31 SD00

Standard electric connector: ISO 4400 DIN 43650-A. Other voltages and electric connector types (Amp Junior, flying leads,...) available on request. Inrush power consumption can be up to 3,5 times higher than the holding power. Coil protection class: IP65.

M160\* coils supplied with AC current need an external rectifying connector.

The tests were carried out at the nominal current  $\pm 5\%$ , at an environmental temperature of 25°C.