



Circular electromagnetic lifters medium series.

Type	Absorbed power at 20°C kW	Nominal voltage Vdc	Weight kg	Dimensions mm			Break away force when hot (1) with air gap Ø/300 kg	Hot lift capacity (2)		Hot average working lifting capacity (3)			
				Ø	h	h1		Slabs or blocks kg	Drop balls kg	Cast iron pigs kg	Scraps		
											3A kg	24 kg	40 kg
MRL 60	2	220	300	660	285	700	6400	3200	1400	110	100	90	50
MRL 70	3,2	220	480	770	310	700	8600	4300	1700	190	170	150	70
MRL 90	4,5	220	780	940	325	1000	14000	7000	3200	300	270	250	130
MRL100	5,5	220	850	1050	300	1000	16000	8000	3700	350	320	290	150
MRL110	7	220	1150	1150	380	1000	18000	9000	4700	450	420	400	200
MRL125	9	220	1530	1250	360	1000	22000	11000	6200	600	550	500	260
MRL140	10	220	1900	1400	345	1000	26000	13000	7100	850	780	730	360
MRL150	11	220	2500	1500	350	1000	32000	16000	8700	1000	920	880	430
MRL160	15	220	3300	1650	365	1300	44000	22000	10200	1330	1220	1150	580
MRL190	20	220	4200	1900	480	1300	71000	35500	14200	2150	1980	1830	950
MRL220	34	220	6000	2200	530	1330	90000	45000	20000	3000	2700	2500	1200

(1) According to VDE 0580, § 36 standard.

(2) Determined after 5 hours of intermittent working at 50%, at 20°C, according VDE 0580, § 36 standard.

(3) According to VDE 0580, § 44 2-6 standard.

Dimensions and data only for information, not binding.

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