

				DILA	DILA...XHI	DILER...	...DILE
Magnet systems							
Voltage tolerance							
AC operated							
	Single-voltage coil 50 Hz and dual-voltage coil 50 Hz, 60 Hz	Pick-up	$\times U_c$	0.8...1.1	–	0.8...1.1	–
	Dual-frequency coil 50/60 Hz	Pick-up	$\times U_c$	0.8...1.1	–	0.85...1.1	–
DC operated							
	Pick-up voltage	Pick-up	$\times U_c$	0.8...1.1	–	0.85...1.3	–
	at 24 V: without auxiliary contact component (40 °C)	Pick-up	$\times U_c$	0.7 – 1.3	–	0.7 – 1.3	–
Power consumption							
	50 Hz	Pick-up	VA	24	–	25	–
	50 Hz	Sealing	VA	3.4	–	4.6	–
	50 Hz	Sealing	W	1.2	–	1.3	–
	60 Hz	Pick-up	VA	30	–	25	–
	60 Hz	Sealing	VA	4.4	–	4.6	–
	60 Hz	Sealing	W	1.4	–	1.3	–
	50/60 Hz	Pick-up	VA	27 25	–	30 29	–
	50/60 Hz	Sealing	VA	4.2 3.3	–	5.4 3.9	–
	50/60 Hz	Sealing	W	1.4 1.2	–	1.6 1.1	–
	DC operated	Pull-in = sealing	W	3	–	2.6	–
Duty factor							
			% DF	100		100	
Switching times at 100 % U_c (approximate values)							
	AC operated closing delay		ms	15 – 21	–	14 – 21	–
	AC operated N/O contact opening delay		ms	9 – 18	–	8 – 18	–
	AC operated With auxiliary contact module Max. closing delay		ms	–	–	45	45
	DC operated closing delay		ms	31	–	26 – 35	–
	DC operated N/O contact opening delay		ms	12	–	15 – 25	–
	DC operated With auxiliary contact module Max. closing delay		ms	–	–	70	70

Notes

1) Use only equal cross-sections