

			DILK12	DILK20	DILK25	DILK33	DILK50
<b>Magnet systems</b>							
Voltage tolerance							
AC operated	Pick-up	$\times U_c$	0.8...1.1	0.8...1.1	0.8...1.1	0.8...1.15	0.8...1.15
Drop-out voltage AC operated	Drop-out	$\times U_c$	0.3...0.6	0.3...0.6	0.3...0.6	0.3...0.6	0.3...0.6
Power consumption of the coil in a cold state and $1.0 \times U_c$							
50 Hz	Pick-up	VA	24	24	58	45	45
50 Hz	Sealing	VA	3.4	3.4	7.6	1.5	1.5
50 Hz	Sealing	W	1.2	1.2	2.3	1.5	1.5
60 Hz	Pick-up	VA	30	30	71	45	45
60 Hz	Sealing	VA	4.4	4.4	9.3	1.5	1.5
60 Hz	Sealing	W	1.4	1.4	2.8	1.5	1.5
50/60 Hz	Pick-up	VA	27 25	27 25	65 59	45 45	45 45
50/60 Hz	Sealing	VA	4.2 3.3	4.2 3.3	9.6 7	1.5 1.5	1.5 1.5
50/60 Hz	Sealing	W	1.4 1.2	1.4 1.2	2.7 2.2	1.5 1.5	1.5 1.5
Duty factor		% DF	100	100	100	100	100
Switching times at 100 % $U_c$ (approximate values)							
Main contacts							
AC operated							
	Closing delay	ms	15...21	15...21	16...22	50	50
	Opening delay	ms	9...18	9...18	8...14	40...	40...
Arcing time		ms	10	10	10	10	10
<b>Electromagnetic compatibility (EMC)</b>							
Emitted interference			according to EN 60947-1	according to EN 60947-1	according to EN 60947-1	according to EN 60947-1	according to EN 60947-1
Interference immunity			according to EN 60947-1	according to EN 60947-1	according to EN 60947-1	according to EN 60947-1	according to EN 60947-1
Additional technical data			M12	M25	M32	M50	M65

