

DIL ER and DIL R Industrial Control Relays

Coil Voltages

AC	DILER-40(...) Article No. ¹⁾	DILER-31(...) Article No. ¹⁾	DILER-22(...) Article No. ¹⁾	DILR40(...) Article No. ¹⁾	DILR31(...) Article No. ¹⁾	DILR22(...) Article No. ¹⁾
Standard voltages	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
12V50Hz	066169	066170	066171	–	–	–
24V50Hz	010094	010251	010344	025066	029810	077267
48V50Hz	010190	010044	010201	055915	058286	091505
240V50Hz	010478	010300	010138	017947	022691	017943
24V60Hz	010110	010267	010497	027439	032183	084386
110V60Hz	010254	010172	010265	–	–	–
115V60Hz	010272	010204	010211	096255	010826	093878
208V60Hz	–	–	–	210275	210261	210257
600V60Hz	–	–	–	210276	210262	210258
42V50Hz, 48V60Hz	051755	051764	051773	043752	043764	043776
110V50Hz, 120V60Hz	051756	051765	051774	043753	043765	043777
190V50Hz, 220V60Hz	051757	051766	051775	043754	043766	043778
220V50Hz, 240V60Hz	051758	051767	051776	043755	043767	043779
230V50Hz, 240V60Hz	051759	051768	051777	043756	043768	043780
380V50Hz, 440V60Hz	051760	051769	051778	043757	043769	043781
400V50Hz, 440V60Hz	051761	051770	051779	043758	043770	043782
415V50Hz, 480V60Hz	051762	051771	051780	043759	043771	043783
24V50/60Hz	021924	021594	021704	022693	027437	058284
42V50/60Hz	033459	029869	029433	039304	044048	060657
110V50/60Hz	021961	021624	021871	091509	096253	065403
230V50/60Hz	052725	052509	052508	052762	052761	052726
Non-standard voltage other than the standard voltages listed above ²⁾	–	–	–	Price see price list	Price see price list	Price see price list
(...V50HZ) (12–600V)	–	–	–	986763	991507	934554
(...V60HZ) (12–600V)	–	–	–	989136	993880	936927
DC	DILR-40-G(...) Article No. ¹⁾	DILR-31-G(...) Article No. ¹⁾	DILR-22-G(...) Article No. ¹⁾	DILR 40-G(...) Article No. ¹⁾	DILR31-G(...) Article No. ¹⁾	DILR22-G(...) Article No. ¹⁾
Standard voltages	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
12V DC	079711	079761	080728	–	–	–
24V DC	010223	010157	010042	048537	048532	048526
48V DC	010255	010205	010346	048538	048533	048527
60V DC	010271	010221	010499	048539	048534	048528
110V DC	010287	010253	010043	048535	048530	048529
220V DC	010303	010269	010091	048536	048531	048525
Non-standard voltages other than the standard voltages listed above ²⁾	–	–	–	Price see price list	Price see price list	Price see price list
(...VDC) (12–250V)	–	–	–	915590	915591	915592

Notes

¹⁾ To obtain the article number for ordering, read under selected type and coil voltage from the table above

²⁾ For non-standard voltages, state the coil voltage selected from the range (...-...V)

DIL R Complete Units, Mechanical Latching Module, Individual Coil

Coil Voltages

UL / CSA / IEC / CE

Industrial Control Relays,
Electronic Timing Relays

AC	DILR22D(...)	DILR44D(...)	DIL R 53D(...)	V DIL(...)	J-DIL 00 M(...)
	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾
Standard voltages	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
24V50Hz	013207	072533	055923	053536	000079
48V50Hz	041683	010836	084399	055493	066693
240V50Hz	096261	065414	044058	053115	023809
24V60Hz	015580	074906	058296	053659	099744
115V60Hz	084396	053549	032193	052241	043837
208V60Hz	100102	210263	210265	100297	210267
600V60Hz	210260	210264	210266	–	210268
42V50Hz, 48V60Hz	043788	043799	043810	043821	043829
110V50Hz, 120V60Hz	043789	043800	043811	043822	043830
190V50Hz, 220V60Hz	043790	043801	043812	043823	043831
220V50Hz, 240V60Hz	043791	043802	043813	043824	043832
230V50Hz, 240V60Hz	043792	043803	043814	043825	043833
380V50Hz, 440V60Hz	043793	043804	043815	–	043834
400V50Hz, 440V60Hz	043794	043805	043816	–	043835
415V50Hz, 480V60Hz	043795	043806	043817	–	043836
24V50/60Hz	010834	070160	048804	053217	002452
42V50/60Hz	027445	086771	070161	055218	011944
110V50/60Hz	079650	048803	027447	051165	085506
230V50/60Hz	052760	052838	052961	054487	051352
Non-standard voltages other than the standard voltages listed above ²⁾	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
(...V50Hz) (12–415V)	–	–	–	903184	–
(...V50Hz) (12–600V)	974904	944057	922701	–	910098
(...V60Hz) (12–415V)	–	–	–	903183	–
(...V60Hz) (12–600V)	977277	946430	925074	–	910099
DC	DILR22D-G(...)	DILR44D-G(...)	DILR53D-G(...)	V-GDIL(...)	G-DIL00M(...)
	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾
Standard voltages	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
24VDC	048542	048547	048552	048562	048557
48VDC	048543	048548	048553	048563	048558
60VDC	048544	048549	048554	048564	048559
110VDC	045840	048545	048550	048560	048555
220VDC	048541	048546	048551	048561	048556
Non-standard voltages other than the standard voltages listed above ²⁾	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
(...VDC) (12–250V)	915578	915579	915580	915545	910110

Notes

- ¹⁾ To obtain the article number for ordering, read under selected type and coil voltage from the table above
²⁾ For non-standard voltages, state the coil voltage selected from the range (...-...V) shown

DIL ER and DIL R Industrial Control Relays

Coil Voltages for Relays with Cage Clamp Terminals

AC	DILER-40-C(...)	DILER-31-C(...)	DILER-22-C(...)	DILR40-C(...)	DILR31-C(...)	DILR22-C(...)
	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾
Standard voltages	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
12V50Hz	231833	231808	231785	–	–	–
24V50Hz	231834	231811	231786	231911	231889	231856
48V50Hz	231835	231812	231787	231912	231890	231857
240V50Hz	231836	231813	231788	231913	231891	231858
24V60Hz	231837	231814	231789	231914	231892	231859
110V60Hz	231838	231815	231790	–	–	–
115V60Hz	231839	231816	231791	231915	231894	231860
42V50Hz, 48V60Hz	231840	231817	231792	231916	231896	231861
110V50Hz, 120V60Hz	231841	231818	231793	231917	231897	231862
190V50Hz, 220V60Hz	231842	231819	231794	231918	231898	231863
220V50Hz, 240V60Hz	231843	231820	231795	231919	231899	231864
230V50Hz, 240V60Hz	230239	230178	230176	230253	230250	230247
380V50Hz, 440V60Hz	231844	231821	231796	231920	231900	231865
400V50Hz, 440V60Hz	231845	231822	231797	231921	231901	231866
415V50Hz, 480V60Hz	231846	231823	231798	231922	231902	231867
24V50/60Hz	231847	231824	231799	231923	231903	231868
42V50/60Hz	231848	231825	231800	231924	231904	231869
110V50/60Hz	231849	231826	231801	231925	231905	231870
230V50/60Hz	231850	231827	231802	231926	231906	231871
DC	DILR 40-G-C(...)	DILR 31-G-C(...)	DILR 22-G-C(...)	DILR 40-G-C(...)	DILR 31-G-C(...)	DILR 22-G-C(...)
	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾
Standard voltages	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
12V DC	231851	231828	231803	–	–	–
24V DC	230241	230179	230177	230254	230252	230248
48V DC	231852	231829	231804	231927	231907	231872
60V DC	231853	231830	231805	231928	231908	231873
110V DC	231854	231831	231806	231929	231909	231874
220V DC	231855	231832	231807	231930	231910	231875

Notes

¹⁾ To obtain the article number for ordering, read under selected type and coil voltage from the table above.

DIL R Relays with Integrated Suppressor Circuit, Individual Coil

Coil Voltages for Units with Cage Clamp Terminals

UL / CSA / IEC / CE

Industrial Control Relays,
Electronic Timing Relays

AC	DILR40-C(...-Z)	DILR31-C(...-Z)	DILR22-C(...Z)	J-DIL 00 M-C(...)	J-DIL 00 M-C(...-Z)
	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾
Standard voltages	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
24V50Hz	232033	232027	232021	232045	232070
48V50Hz	-	-	-	232046	-
240V50Hz	-	-	-	232047	-
24V60Hz	-	-	-	232049	-
115V60Hz	-	-	-	232050	-
42V50Hz, 48V60Hz	232035	232028	232022	232051	232071
110V50Hz, 120V60Hz	232037	232029	232023	232052	232072
190V50Hz, 220V60Hz	-	-	-	232053	-
220V50Hz, 240V60Hz	-	-	-	232054	-
230V50Hz, 240V60Hz	232039	232030	232024	232055	232073
380V50Hz, 440V60Hz	-	-	-	232056	-
400V50Hz, 440V60Hz	-	-	-	232057	-
415V50Hz, 480V60Hz	-	-	-	232058	-
24V50/60Hz	-	-	-	232059	-
42V50/60Hz	-	-	-	232060	-
110V50/60Hz	-	-	-	232061	-
230V50/60Hz	232041	232031	232025	232062	232074
DC	DILR40-G-C(...-Z)	DILR31-G-C(...-Z)	DILR22-G-C(...-Z)	G-DIL00M-C(...)	G-DIL00M-C(...-Z)
	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾	Article No. ¹⁾
Standard voltages	Price see price list	Price see price list	Price see price list	Price see price list	Price see price list
24VDC	232044	2320232	232026	232065	232075
48VDC	-	-	-	232066	-
60VDC	-	-	-	232067	-
110VDC	-	-	-	232068	-
220VDC	-	-	-	232069	-

Notes

¹⁾ To obtain the article number for ordering, read under selected type and coil voltage from the table above.