

Corrente nominale d'impiego	Max. potenza nominale d'impiego per motori trifase 50 – 60 Hz						Corrente convenzionale termica $I_{th} = I_e$ AC-1 a 60 °C	Contatti	Simbolo circuitale
	AC-3		AC-3		AC-4				
380V 400V	220V 230V	<b>380V</b> <b>400V</b>	660V 690V	220V 230V	<b>380V</b> <b>400V</b>	660V 690V	a giorno	NA = norm. aperto NC = norm. chiuso	
$I_e$	$P$	$P$	$P$	$P$	$P$	$P$	$I_{th} = I_e$		
A	kW	kW	kW	kW	kW	kW	A		

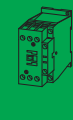
### Apparecchi base

#### Morsetti a vite

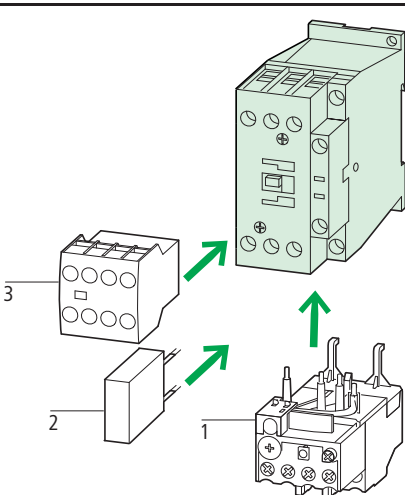
	A 3poli	7	2.2	<b>3</b>	3.5	1	<b>2.2</b>	2.9	20	1 NA	–	
		7	2.2	<b>3</b>	3.5	1	<b>2.2</b>	2.9	20	–	1 NC	
		9	2.5	<b>4</b>	4.5	1.5	<b>2.5</b>	3.6	20	1 NA	–	
		9	2.5	<b>4</b>	4.5	1.5	<b>2.5</b>	3.6	20	–	1 NC	
		12	3.5	<b>5.5</b>	6.5	2	<b>3</b>	4.4	20	1 NA	–	
		12	3.5	<b>5.5</b>	6.5	2	<b>3</b>	4.4	20	–	1 NC	
		15.5	4	<b>7.5</b>	7	2	<b>3</b>	4.4	20	1 NA	–	
		15.5	4	<b>7.5</b>	7	2	<b>3</b>	4.4	20	–	1 NC	
	A 3poli	18	5	<b>7.5</b>	11	2.5	<b>4.5</b>	6.5	35	1 NA	–	
		18	5	<b>7.5</b>	11	2.5	<b>4.5</b>	6.5	35	–	1 NC	
		25	7.5	<b>11</b>	14	3.5	<b>6</b>	8.5	40	1 NA	–	
		25	7.5	<b>11</b>	14	3.5	<b>6</b>	8.5	40	–	1 NC	
		32	10	<b>15</b>	17	4	<b>7</b>	10	40	1 NA	–	
		32	10	<b>15</b>	17	4	<b>7</b>	10	40	–	1 NC	
		38	11	<b>18.5</b>	21	4	<b>7</b>	10	40	1 NA	–	
		38	11	<b>18.5</b>	21	4	<b>7</b>	10	40	–	1 NC	
	A 3poli	40	12.5	<b>18.5</b>	23	5	<b>9</b>	12	50	–	–	
		50	15.5	<b>22</b>	30	6	<b>10</b>	14	65	–	–	
		65	20	<b>30</b>	35	7	<b>12</b>	17	80	–	–	
		72	22	<b>37</b>	35	7	<b>12</b>	17	80	–	–	
		72	22	<b>37</b>	35	7	<b>12</b>	17	80	–	–	
	A 3poli	80	25	<b>37</b>	63	12	<b>20</b>	26	90	–	–	
		95	30	<b>45</b>	75	16	<b>26</b>	35	110	–	–	
		115	37	<b>55</b>	90	17	<b>28</b>	43	130	–	–	
		150	48	<b>75</b>	96	20	<b>33</b>	48	160	–	–	
		170	52	<b>90</b>	140	20	<b>33</b>	48	185	–	–	

#### Note

I contattori con comando in corrente continua dispongono di un circuito di protezione integrato (DILM7 – DILM15: varistore).  
 Contatto Mirror da DILM7-01 fino a DILM38-01.  
 Organi di comando dei contattori secondo EN 50012



Moeller NK1210+2100+2300-1153I

Combinabile con contatto ausiliario	Tipo Codice interno	Confezione (pezzi)	Note
DILM32-XHI.. DILA-XHI(V)..	DILM7-10(...)	1	 <p><b>Accessori</b></p> <p>1 Relè termici → 3/10</p> <p>2 Circuito di protezione → 1/43</p> <p>3 Moduli contatti ausiliari → 1/38</p> <p><b>Tensioni di comando</b></p> <p>Accessori → 1/44</p>
DILA-XHI(V)..	DILM7-01(...)		
DILM32-XHI.. DILA-XHI(V)..	DILM9-10(...)		
DILA-XHI(V)..	DILM9-01(...)		
DILM32-XHI.. DILA-XHI(V)..	DILM12-10(...)		
DILA-XHI(V)..	DILM12-01(...)		
DILM32-XHI.. DILA-XHI(V)..	DILM15-10(...)		
DILA-XHI(V)..	DILM15-01(...)		
DILM32-XHI.. DILA-XHI(V)..	DILM17-10(...)		
DILA-XHI(V).. DILM32-XHI11-S	DILM17-01(...)		
DILM32-XHI.. DILA-XHI(V)..	DILM25-10(...)		
DILA-XHI(V).. DILM32-XHI11-S	DILM25-01(...)		
DILM32-XHI.. DILA-XHI(V)..	DILM32-10(...)		
DILA-XHI(V).. DILM32-XHI11-S	DILM32-01(...)		
DILM32-XHI.. DILA-XHI(V)..	DILM38-10(...)		
DILA-XHI(V).. DILM32-XHI11S..	DILM38-01(...)		
DILM150-XHI(V).. DILM1000-XHI(V)..	DILM40(...)		
DILM150-XHI(V).. DILM1000-XHI(V)..	DILM50(...)		
DILM150-XHI(V).. DILM1000-XHI(V)..	DILM65(...)		
DILM150-XHI(V).. DILM1000-XHI(V)..	DILM72(...)		
DILM150-XHI(V).. DILM1000-XHI(V)..	DILM80(...)		
DILM150-XHI(V).. DILM1000-XHI(V)..	DILM95(...)		
DILM150-XHI(V).. DILM1000-XHI(V)..	DILM115(...)		
DILM150-XHI(V).. DILM1000-XHI(V)..	DILM150(...)		
DILM150-XHI(V).. DILM1000-XHI(V)..	DILM170(...)		



# 1/29 Tensioni di comando

## Contattori di potenza DILM morsetti a vite

xStart

Moeller NK1210+2100+2300-1153I

AC	DILM7-10 (...)	DILM7-01 (...)	DILM9-10 (...)	DILM9-01 (...)	DILM12-10 (...)	DILM12-01 (...)	DILM15-10 (...)	DILM15-01 (...)
	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
<b>Tensioni nominali</b>								
24V 50 Hz	276537	276572	276677	276712	276817	276852	290045	290080
48V 50 Hz	276538	276573	276678	276713	276818	276853	290046	290081
240 V, 50 Hz	276539	276574	276679	276714	276819	276854	–	–
24 V, 60 Hz	276541	276576	276681	276716	276821	276856	290049	290084
115 V, 60 Hz	276543	276578	276683	–	276823	276858	–	–
208 V, 60 Hz	276544	276579	276684	276719	276824	276859	290052	290087
600 V, 60 Hz	276545	276580	276685	276720	276825	276860	290053	290088
42V 50Hz 48V 60Hz	276546	276581	276686	276721	276826	276861	290054	290089
<b>110V 50Hz 120V 60Hz</b>	276547	276582	276687	276722	276827	276862	290055	290090
190V 50Hz 220V 60Hz	276548	276583	276688	276723	276828	276863	–	–
220V 50Hz 240V 60Hz	276549	276584	276689	276724	276829	276864	–	–
<b>230V 50Hz 240V 60Hz</b>	276550	276585	276690	276725	276830	276865	290058	290093
380V 50Hz 440V 60Hz	276551	276586	276691	276726	276831	276866	–	–
400V 50Hz 440V 60Hz	276552	276587	276692	276727	276832	276867	–	–
415V 50Hz 480V 60Hz	276553	276588	276693	276728	276833	276868	290061	290096
<b>24V 50Hz/60Hz</b>	276554	276589	276694	276729	276834	276869	290062	290097
42V 50Hz/60Hz	276555	276590	276695	276730	276835	276870	–	–
<b>110V 50Hz/60Hz</b>	276556	276591	276696	276731	276836	276871	–	–
220V 50Hz/60Hz	276557	276592	276697	276732	276837	276872	–	–
<b>230V 50Hz/60Hz</b>	276558	276593	276698	276733	276838	276873	290066	290101
380V 50Hz/60Hz	276559	276594	276699	276734	276839	276874	290067	290102
Tensioni speciali escluse le tensioni normali sopra elencate <sup>2)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
...V 50Hz (12 – 600V)	276562	276597	276702	276737	276842	276877	290070	290105
...V 60Hz (12 – 600V)	276563	276598	276703	276738	276843	276878	290071	290106
<b>DC</b>	<b>DILM7-10 (...)</b>	<b>DILM7-01 (...)</b>	<b>DILM9-10 (...)</b>	<b>DILM9-01 (...)</b>	<b>DILM12-10 (...)</b>	<b>DILM12-01 (...)</b>	<b>DILM15-10 (...)</b>	<b>DILM15-01 (...)</b>
	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
<b>Tensioni nominali</b>								
12VDC	–	–	–	–	276844	–	–	–
<b>24VDC</b>	276565	276600	276705	276740	276845	276880	290073	290108
48 V DC	276566	276601	276706	276741	276846	276881	–	–
60VDC	–	–	276707	–	–	–	–	–
110VDC	276568	276603	276708	276743	276848	276883	–	–
220 V DC	276569	276604	276709	276744	276849	276884	–	–
Tensioni speciali escluse le tensioni normali sopra elencate <sup>2)</sup>								
...VDC (12-250V)	276570	276605	276710	276745	276850	276885	290078	290113

**Note**

- 1) Il codice interno per l'ordinazione è dato dalla combinazione di tipo e tensione di comando. Gli apparecchi con bobine a doppia tensione devono essere ordinati con un codice interno.
- 2) Con le tensioni speciali la tensione di comando desiderata deve essere indicata a partire dal campo (...-...V) indicato.



Moeller NK1210+2100+2300-1153I

AC	DILM17-10 (...)	DILM17-01 (...)	DILM25-10 (...)	DILM25-01 (...)	DILM32-10 (...)	DILM32-01 (...)	DILM38-10 (...)	DILM38-01 (...)
	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
<b>Tensioni nominali</b>								
24V 50 Hz	276991	277023	277119	277151	277247	277279	112378	112446
48V 50 Hz	276992	277024	277120	277152	277248	277280	–	–
240 V, 50 Hz	276993	–	277121	–	277249	–	112420	–
24 V, 60 Hz	276995	277027	277123	277155	277251	277283	–	–
208 V, 60 Hz	276998	277030	277126	277158	277254	277286	–	–
600 V, 60 Hz	276999	277031	277127	277159	277255	277287	–	–
42V 50Hz 48V 60Hz	277000	277032	277128	277160	277256	277288	112424	–
<b>110V 50Hz 120V 60Hz</b>	277001	277033	277129	277161	277257	277289	112425	112453
190V 50Hz 220V 60Hz	277002	–	277130	–	277258	–	112426	–
220V 50Hz 240V 60Hz	277003	–	277131	–	277259	–	112427	–
<b>230V 50Hz 240V 60Hz</b>	277004	277036	277132	277164	277260	277292	112428	112456
380V 50Hz 440V 60Hz	–	–	277133	–	277261	–	112429	–
400V 50Hz 440V 60Hz	277006	277038	277134	277166	277262	277294	112430	112458
415V 50Hz 480V 60Hz	277007	277039	277135	277167	277263	277295	112431	–
<b>24V 50Hz/60Hz</b>	277008	277040	277136	277168	277264	277296	112432	112460
42V 50Hz/60Hz	–	–	277137	–	277265	–	112433	–
<b>110V 50Hz/60Hz</b>	277010	277042	277138	277170	277266	277298	112434	112462
220V 50Hz/60Hz	277011	277043	277139	277171	277267	277299	112435	112463
<b>230V 50Hz/60Hz</b>	277012	277044	277140	277172	277268	277300	112436	112464
380V 50Hz/60Hz	277013	277045	277141	277173	277269	277301	–	–
Tensioni speciali escluse le tensioni normali sopra elencate <sup>2)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
...V 50Hz (24 – 600V)	277016	277048	277144	277176	277272	277304	112440	112468
...V 60Hz (24 – 600V)	277017	277049	277145	277177	277273	277305	112441	112469
DC	DILM17-10 (...)	DILM17-01 (...)	DILM25-10 (...)	DILM25-01 (...)	DILM32-10 (...)	DILM32-01 (...)	DILM38-10 (...)	DILM38-01 (...)
	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
<b>Tensioni nominali</b>								
<b>RDC 24<sup>3)</sup></b>	277018	277050	277146	277178	277274	277306	112442	112470
RDC 60 <sup>4)</sup>	277019	277051	277147	277179	277275	277307	112443	112471
RDC 130 <sup>5)</sup>	277020	277052	277148	277180	277276	277308	112444	112472
RDC 240 <sup>6)</sup>	277021	277053	277149	277181	277277	277309	112445	112473

**Note**

- 1) Il codice interno per l'ordinazione è dato dalla combinazione di tipo e tensione di comando. Gli apparecchi con bobine a doppia tensione devono essere ordinati con un codice interno.
- 2) Con le tensioni speciali la tensione di comando desiderata deve essere indicata a partire dal campo (...-...V) indicato.
- 3) 24 - 27 V DC
- 4) 48 - 60 V DC
- 5) 110 - 130VDC
- 6) 200 - 240 V DC



AC	DILM40 (...)	DILM50 (...)	DILM65 (...)	DILM72 (...)
	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
<b>Tensioni nominali</b>				
24V 50 Hz	277753	277817	277881	–
48V 50 Hz	277754	277818	277882	–
240 V, 50 Hz	277755	277819	277883	109183
24 V, 60 Hz	277757	277821	277885	–
208 V, 60 Hz	277760	277824	277888	–
600 V, 60 Hz	277761	277825	277889	–
42V 50Hz 48V 60Hz	277762	277826	277890	–
<b>110V 50Hz 120V 60Hz</b>	277763	277827	277891	109191
190V 50Hz 220V 60Hz	277764	277828	277892	–
220V 50Hz 240V 60Hz	277765	277829	277893	–
<b>230V 50Hz 240V 60Hz</b>	277766	277830	277894	107670
380V 50Hz 440V 60Hz	277767	277831	277895	–
400V 50Hz 440V 60Hz	277768	277832	277896	109195
415V 50Hz 480V 60Hz	277769	277833	277897	–
<b>24V 50Hz/60Hz</b>	277770	277834	277898	109197
42V 50Hz/60Hz	277771	277835	277899	–
<b>110V 50Hz/60Hz</b>	277772	277836	277900	109199
220V 50Hz/60Hz	277773	277837	277901	109200
<b>230V 50Hz/60Hz</b>	277774	277838	277902	109201
380V 50Hz/60Hz	277775	277839	277903	–
Tensioni speciali escluse le tensioni normali sopra elencate <sup>2)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
...V 50Hz (24 – 600V)	277778	277842	277906	109205
...V 60Hz (24 – 600V)	277779	277843	277907	109206
<b>DC</b>	<b>DILM40(...)</b>	<b>DILM50(...)</b>	<b>DILM65(...)</b>	<b>DILM72(...)</b>
	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
<b>Tensioni nominali</b>				
<b>RDC 24<sup>3)</sup></b>	277780	277844	277908	107671
RDC 60 <sup>4)</sup>	277781	277845	277909	–
RDC 130 <sup>5)</sup>	277782	277846	277910	–
RDC 240 <sup>6)</sup>	277783	277847	277911	109209

**Note**

- 1) Il codice interno per l'ordinazione è dato dalla combinazione di tipo e tensione di comando. Gli apparecchi con bobine a doppia tensione devono essere ordinati con un codice interno.
- 2) Con le tensioni speciali la tensione di comando desiderata deve essere indicata a partire dal campo (...-...V) indicato.
- 3) 24 - 27 V DC
- 4) 48 - 60 V DC
- 5) 110 - 130VDC
- 6) 200 - 240 V DC


































Moeller NK1210+2100+2300-1153I

AC	DILM80 (...)	DILM95 (...)	AC	DILM115 (...)	DILM150 (...)	DILM170 (...)
	Codice <sup>1)</sup>	Codice <sup>1)</sup>		Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
<b>Tensioni normale</b>			<b>Tensioni nominali</b>			
24V 50 Hz	235904	239467	<b>RAC 24<sup>7)</sup></b>	239545	239585	107010
48V 50 Hz	235909	239468	RAC 48 <sup>8)</sup>	239546	239586	107011
240 V, 50 Hz	235910	239469	<b>RAC 120<sup>9)</sup></b>	239547	239587	107012
24 V, 60 Hz	239377	239471	<b>RAC 240<sup>10)</sup></b>	239548	239588	107013
208 V, 60 Hz	239384	239474	RAC 440 <sup>11)</sup>	239549	239589	107014
600 V, 60 Hz	–	239475	RAC 500 <sup>12)</sup>	239550	239590	107015
42V 50Hz 48V 60Hz	239394	239476	<b>DC</b>	<b>DILM115 (...)</b>	<b>DILM150 (...)</b>	<b>DILM170 (...)</b>
<b>110V 50Hz 120V 60Hz</b>	239399	239477		Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
190V 50Hz 220V 60Hz	239400	239478	<b>Tensioni nominali</b>			
220V 50Hz 240V 60Hz	239401	239479	<b>RDC 24<sup>3)</sup></b>	239555	239591	107016
<b>230V 50Hz 240V 60Hz</b>	239402	239480	RDC 60 <sup>4)</sup>	239560	239592	107017
380V 50Hz 440V 60Hz	239403	239481	RDC 130 <sup>5)</sup>	239567	239593	107018
400V 50Hz 440V 60Hz	239404	239482	RDC 240 <sup>6)</sup>	239572	239594	107019
415V 50Hz 480V 60Hz	239405	239483				
<b>24V 50Hz/60Hz</b>	239406	239484	<b>Note</b>			
42V 50Hz/60Hz	239407	239485	1) Il codice interno per l'ordinazione è dato dalla combinazione di tipo e tensione di comando. Gli apparecchi con bobine a doppia tensione devono essere ordinati con un codice interno.			
<b>110V 50Hz/60Hz</b>	239408	239486	2) Per le tensioni speciali è necessario specificare la tensione di comando desiderata dal campo (...-...V) indicato.			
220V 50Hz/60Hz	239409	239487	3) 24 - 27 V DC			
<b>230V 50Hz/60Hz</b>	239410	239488	4) 48 - 60 V DC			
380V 50Hz/60Hz	239411	239489	5) 110 - 130VDC			
Tensioni speciali escluse le tensioni normali sopra elencate <sup>2)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	6) 200 - 240 V DC			
...V 50Hz (24 – 600V)	239414	239504	7) 24V 50/60 Hz			
...V 60Hz (24 – 600V)	239415	239509	8) 42 - 48 V 50/60 Hz			
<b>DC</b>	<b>DILM80 (...)</b>	<b>DILM95 (...)</b>	9) 100 - 120 V 50/60 Hz			
	Codice <sup>1)</sup>	Codice <sup>1)</sup>	10) 190 - 240 V 50/60 Hz			
<b>Tensioni normale</b>			11) 380 - 440 V 50/60 Hz			
<b>RDC 24<sup>3)</sup></b>	239416	239510	12) 480 - 500 V 50/60 Hz			
RDC 60 <sup>4)</sup>	239417	239511				
RDC 130 <sup>5)</sup>	239418	239512				
RDC 240 <sup>6)</sup>	239419	239513				



















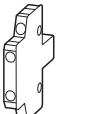






Moeller NK1210+2100+2300-11531

Tipi di collegamento		Corrente convenzionale termica $I_{th} = I_e$ AC-1 a 60 °C	Contatti	Simbolo circuitale	Combinazione possibile con apparecchio base	Tipo Codice interno	Confezione (pezzi)	
<b>Moduli contatti ausiliari</b>								
Con contatti a guida forzata; ad eccezione di ...XHI(C)V								
Contatto ausiliario per montaggio frontale								
	Morsetti a vite	2 poli	16	1 NA    1 NC		DILM(C)7-10... DILM(C)9-10... DILM(C)12-10... DILM(C)15-10... DILM(C)17-10... DILM(C)25-10... DILM(C)32-10... DILM38-10...	5	
		2 poli	–	2NC				DILM32-XHI11 277376
		A 4 poli	2 NA    2NC		DILM32-XHI02 277375			
	Morsetti a vite	2 poli	16	1 NA    1 NC		DILM32-XHI22 277377		
		2 poli	–	2NC		DILM32-XHIC1 277751		
		A 4 poli	2 NA    2NC		DILM32-XHIC02 277750			
	Morsetti a molla	2 poli	16	1 NA    1 NC		DILM32-XHIC22 277752		
		2 poli	–	2NC		DILM32-XHIC1 277751		
		A 4 poli	2 NA    2NC		DILM32-XHIC02 277750			
	Morsetti a vite	2 poli	16	2 NA    –		DILA-XHI20 276422		
		2 poli	–	1 NA    1 NC		DILA-XHI11 276421		
		2 poli	–	2NC		DILA-XHI02 276420		
	Morsetti a vite	2 poli	16	1 NA <sub>F</sub> 1 NC <sub>S</sub>		DILA-XHIV11 276423		
		A 4 poli	4 NA    –		DILA-XHI40 276428			
		A 4 poli	3 NA    1 NC		DILA-XHI31 276427			
	Morsetti a vite	A 4 poli	16	2 NA    2NC		DILA-XHI22 276426		
		A 4 poli	1 NA    3NC		DILA-XHI13 276425			
		A 4 poli	–    4NC		DILA-XHI04 276424			
	Morsetti a molla	2 poli	16	1 NA, 1 NA <sub>F</sub> 1 NC, 1 NC <sub>S</sub>		DILA-XHIV22 276429		
		2 poli	2 NA    –		DILA-XHIC20 276528			
		2 poli	1 NA    1 NC		DILA-XHIC11 276527			
	Morsetti a molla	2 poli	16	–    2NC		DILA-XHIC02 276526		
		2 poli	1 NA <sub>F</sub> 1 NC <sub>S</sub>		DILA-XHICV11 276529			

**Note**

- Contatti a guida forzata, secondo IEC/EN 60947-5-1 Allegato L, all'interno dei moduli contatti ausiliari (non contatti NA anticipati e contatti NC ritardati) e per i contatti ausiliari integrati di DILM7 – DILM38
- Contatti NC ausiliari utilizzabili come contatto speculare secondo IEC/EN 60947-4-1 Allegato F (non contatto NC ritardato)
- Fra due contattori con interblocco meccanico non è possibile la presenza di un contatto ausiliario































Tipi di collegamento		Corrente convenzionale termica $I_{th} = I_e$ AC-1 a 60 °C	Contatti	Simbolo circuitale	Combinazione possibile con apparecchio base	Tipo Codice interno	Confezione (pezzi)		
		a giorno $I_{th} = I_e$ A	NA = norm. aperto, NA <sub>F</sub> = contatto NA anticipato NC = norm. chiuso, NC <sub>S</sub> = contatto NC ritardato						
<b>Moduli contatti ausiliari</b>									
Con contatti a guida forzata; ad eccezione di ...XHI(C)V									
Contatto ausiliario per montaggio frontale									
	Morsetti a molla	4 poli	16	4 NA	–		DILM(C)7... DILM(C)9... DILM(C)12... DILM(C)15... DILM(C)17... DILM(C)25... DILM(C)32... DILM38...	DILA-XHIC40 276534	5
				3 NA	1 NC		DILA-XHIC31 276533		
				2 NA	2 NC		DILA-XHIC22 276532		
				1 NA	3 NC		DILA-XHIC13 276531		
				–	4 NC		DILA-XHIC04 276530		
				1 NA, 1 NA <sub>F</sub>	1 NC, 1 NC <sub>S</sub>		DILA-XHICV22 276535		
esecuzione alta <sup>1)</sup>									
	Morsetti a vite	2 poli	16	2 NA	–		DILM7... DILM9... DILM12... DILM15...	DILA-XHIT20 101042	5
				1 NA	1 NC		DILA-XHIT11 101043		
				–	2 NC		DILA-XHIT02 101041		
	Morsetti a vite	4 poli	16	2 NA	2 NC		DILA-XHIT22 101044	5	
Contatti ausiliari laterali <sup>2)</sup>									
	Morsetti a vite	1 polo	16	1 NA	–		DILM7... DILM9...	DILA-XHI10-S 115948	1
				–	1 NC		DILM12... DILM15...	DILA-XHI10-S 115949	
	Morsetti a vite	2 poli	10	1 NA	1 NC		DILM17... DILM25... DILM32... DILM38...	DILM32-XHI11-S 101371	1
	Morsetti a molla	1 polo	16	1 NA	–		DILMC7... DILMC9...	DILA-XHIC10-S 115950	1
				–	1 NC		DILMC12... DILMC15...	DILA-XHIC10-S 115951	
<b>Moduli contatti ausiliari per segnali deboli</b>									
Con contatti a guida forzata									
Contatto ausiliario per montaggio frontale									
	Morsetti a vite	2 poli	16	1 NA	1 NC		DILM(C)7... DILM(C)9... DILM(C)12... DILM(C)15... DILM(C)17... DILM(C)25... DILM(C)32... DILM38...	DILA-XHIR11 110140	1

**Note**

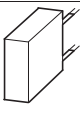
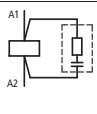
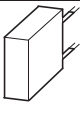
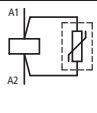
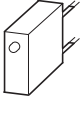
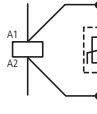
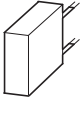
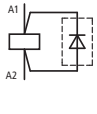
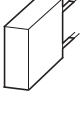
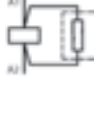
- Contatti a guida forzata, secondo IEC/EN 60947-5-1 Allegato L, all'interno dei moduli contatti ausiliari (non contatti NA anticipati e contatti NC ritardati) e per i contatti ausiliari integrati di DILM7 – DILM38
- Contatti NC ausiliari utilizzabili come contatto speculare secondo IEC/EN 60947-4-1 Allegato F (non contatto NC ritardato)
- Fra due contattori con interblocco meccanico non è possibile la presenza di un contatto ausiliario



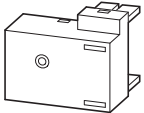
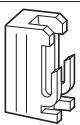
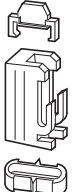




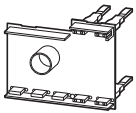
Tipi di collegamento		Corrente termica convenzionale $I_{th} = I_e$ AC-1	Contatti	Simbolo circuitale	Combinazione possibile con apparecchio base	Tipo Codice interno	Confezione (pezzi)		
<b>Moduli contatti ausiliari</b>									
Con contatti a guida forzata; ad eccezione di ...XHI(C)V									
	Morsetti a vite	2 poli	16	2 NA	–		DILM40... DILM50... DILM65... DILM72... DILM80... DILM95... DILM115... DILM150... DILM170...	DILM150-XHI20 277945	5
			16	1 NA	1 NC		DILM150-XHI11 277946		
			16	1 NA	1 NC		DILM150-XHIA11 283463		
			16	–	2 NC		DILM150-XHI02 277947		
	Morsetti a vite	4 poli	16	4 NA	–		DILM150-XHI40 277948		
			16	3 NA	1 NC		DILM150-XHI31 277949		
			16	2 NA	2 NC		DILM150-XHI22 277950		
			16	2 NA	2 NC		DILM150-XHIA22 283464		
			16	1 NA	3 NC		DILM150-XHI13 277951		
			16	–	4 NC		DILM150-XHI04 277952		
			16	1 NA, 1 NA <sub>F</sub>	1 NC, 1 NC <sub>S</sub>		DILM150-XHIV22 277953		
				Morsetti a molla	4 poli	16	4 NA	–	
16	3 NA	1 NC					DILM150-XHIC31 278045		
16	2 NA	2 NC					DILM150-XHIC22 278046		
16	2 NA	2 NC					DILM150-XHIAC22 283465		
16	1 NA	3 NC					DILM150-XHIC13 278047		
16	–	4 NC					DILM150-XHIC04 278048		
16	1 NA, 1 NA <sub>F</sub>	1 NC, 1 NC <sub>S</sub>					DILM150-XHICV22 278049		
<b>Contatti ausiliari laterali</b>									
	Morsetti a vite	2 poli	10	1 NA	1 NC		DILM40 – DILH2200	DILM1000-XHI11-SI 278425	1
			10	1 NA <sub>F</sub>	1 NC <sub>S</sub>		DILM40 – DILH2200	DILM1000-XHIV11-SI 278426	
			10	1 NA	1 NC		DILM80 – DILH2200	DILM1000-XHI11-SA 278427	
	Morsetti a molla	2 poli	10	1 NA	1 NC		DILMC40 – DILMC150	DILM1000-XHIC11-SI 278428	
			10	1 NA	1 NC		DILMC80 – DILMC150	DILM1000-XHIC11-SA 278430	









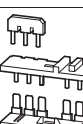









Tensione V	utilizzabile con	Simbolo circuitale	Tipo Codice interno	Confe- zione (pezzi)	Note					
<b>Circuiti di protezione</b>										
<b>Filtro antidisturbo RC</b>										
	24 – 48 AC	DILM7 – DILM15 DILA		DILM12-XSPR48 281199	10	Per i contattori con comando in corrente alternata 50 - 60 Hz. Nei contattori con comando in corrente continua e in DILM115 e DILM170, il circuito di protezione è integrato. Osservare il tempo di diseccitazione				
	110 – 240 AC			DILM12-XSPR240 281200						
	240 – 500 AC			DILM12-XSPR500 281201						
	24 – 48 AC	DILM17 – DILM38		DILM32-XSPR48 281202						
	110 – 240 AC			DILM32-XSPR240 281203						
	240 – 500 AC			DILM32-XSPR500 281204						
	24 – 48 AC	DILM40 – DILM95		DILM95-XSPR48 281205						
	110 – 240 AC			DILM95-XSPR240 281206						
	240 – 500 AC			DILM95-XSPR500 281207						
<b>Filtro antidisturbo a varistore</b>										
	24 – 48 AC	DILM7 – DILM15 DILA		DILM12-XSPV48 281208	10	Per i contattori con comando in corrente alternata 50 - 60 Hz. Nei contattori con comando in corrente continua e in DILM115 e DILM170, il circuito di protezione è integrato. Osservare il tempo di diseccitazione				
	48 – 130 AC			DILM12-XSPV130 281209						
	130 – 240 AC			DILM12-XSPV240 281210						
	240 – 500 AC	DILM12-XSPV500 281211								
	24 – 48 AC	DILM17 – DILM38		DILM32-XSPV48 281212						
	48 – 130 AC			DILM32-XSPV130 281213						
	130 – 240 AC			DILM32-XSPV240 281214						
	240 – 500 AC	DILM32-XSPV500 281215								
	24 – 48 AC	DILM40 – DILM95		DILM95-XSPV48 281216						
	48 – 130 AC			DILM95-XSPV130 281217						
	130 – 240 AC			DILM95-XSPV240 281218						
	240 – 500 AC	DILM95-XSPV500 281219								
	<b>Filtro antidisturbo a varistore con LED integrato</b>									
		24 – 48 AC		DILM7 – DILM15 DILA				DILM12-XSPVL48 281220	10	Per i contattori con comando in corrente alternata 50 - 60 Hz. Nei contattori con comando in corrente continua e in DILM115 e DILM170, il circuito di protezione è integrato. Osservare il tempo di diseccitazione
		130 – 240 AC						DILM12-XSPVL240 281221		
24 – 48 AC		DILM17 – DILM38	DILM32-XSPVL48 281222							
130 – 240 AC			DILM32-XSPVL240 281223							
24 – 48 AC		DILM40 – DILM95	DILM95-XSPVL48 281224							
130 – 240 AC			DILM95-XSPVL240 281225							
<b>Filtro antidisturbo a diodi</b>										
	12 – 250 DC	DILM7 – DILM15 DILMP20 DILA		DILM12-XSPD 101672	10	In aggiunta al circuito di protezione integrato nei contattori con azionamento in c.c. Impedimento di tensioni di disinserzione negative, quando i contattori sono impiegati in combinazione con un PLC di sicurezza.				
<b>Resistenza per misure di corrente con bobine a basso assorbimento</b>										
		DILM17 – DILM38		DILM32-XSPLW24 112419	1	Da usare con contattori con comando inc.c. per le misure di corrente di output dei PLC. Incrementa la corrente dell'uscita PLC ad un valore di 14,5 mA				

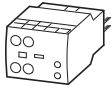
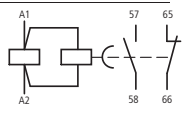
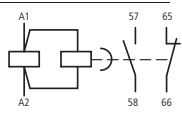
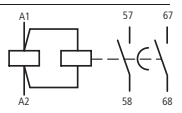



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	utilizzo con	Simbolo circuitale	Tipo Codice interno	Confezione (pezzi)	Note
<b>Filtro antidisturbo per contatti di potenza</b>					
	DILM7 – DILM15		<b>DILM12-XMSM</b> 109399	1	Per eliminare disturbi sui contatti principali legati a sovratensioni e armoniche create dai motori elettrici e dal loro comando
<b>Elementi di connessione</b>					
	DILM7 – DILM72 DILA		<b>DILM32-XVB</b> 281227	50	Per la connessione meccanica di contattori a moduli, distanza fra contattori 0 mm
	DILM7 – DILM170		<b>DILM150-XVB</b> 281226	10	
<b>Interblocco meccanico comprensivo di elementi di collegamento contattori</b>					
	DILM7 – DILM15 DILA		<b>DILM12-XMV</b> 281196	1	Per due contattori con comando a corrente alternata o continua in posizione orizzontale o verticale, distanza fra contattori 0 mm durata meccanica $2.5 \times 10^6$ manovre possibilità di ulteriori moduli contatti ausiliari → 1/38 Per il DILM150-XMV è inclusa la piastra di montaggio per contattori. Il DILM150-XMVE è il set di ricambio, comprende solo l'interblocco senza la piastra di montaggio per contattori
	DILM17 – DILM38		<b>DILM32-XMV</b> 281197		
	DILM40 – DILM72		<b>DILM65-XMV</b> 281198		
	DILM80 – DILM170		<b>DILM150-XMV</b> 240081  <b>DILM150-XMVE</b> 107020		
<b>Kit di copertura IP2X</b>					
	DILM17 DILM25 DILM32 DILM38		<b>DILM32-XIP2X</b> 118855	1	sono necessari 6 coprimorsetti per contattore
	DILM40 DILM50 DILM65 DILM72		<b>DILM65-XIP2X</b> 106491	1	
	DILM80 DILM95 DILM115 DILM150 DILM170		<b>DILM150-XIP2X</b> 106492	1	
<b>Blocco di alimentazione</b>					
–	DILM7 DILM9 DILM12 DILM15		<b>DILM12-KEK</b> 240083	1	Per blocco sbarra trifase, protezione contro i contatti accidentali, $U_e = 690 V$ , $I_n = 35 A$ . Sezione di collegamento: semirigido $2.5 \dots 16 \text{ mm}^2$ flessibile con puntalino $2.5 \dots 16 \text{ mm}^2$ AWG14...8
<b>Contatti per circuiti stampati</b>					
	DILM7 – DILM15		<b>DILM12-XPBC</b> 109400	1	Per il fissaggio di circuiti stampati per il comando del contattore



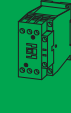
utilizzo con	Tipo Codice interno	Confe- zione	Note
<b>Kit di connettori in parallelo</b>			
comprendente 2 elementi di collegamento paralleli			
 DILM7 – DILM15	<b>DILM12-XP1</b> 281193	5	Quarto polo tranciabile La corrente in categoria d'impiego AC-1 del contattore a giorno aumenta di un fattore 2.5. Protetto contro contatti accidentali secondo VDE 0106 parte 100. Sezioni di collegamento per DILM...XP1 → Dati tecnici
 DILM17 – DILM38	<b>DILM32-XP1</b> 281194	5	
 DILM40 – DILM72	<b>DILM65-XP1</b> 281195	1	
 DILM80 – DILM170	<b>DILM150-XP1</b> 284769	1	
<b>Ponti di stella</b>			
 DILM7 – DILM15	<b>DILM12-XS1</b> 281190	20	<ul style="list-style-type: none"> <li>• esecuzione nella tecnica ad innesto combinata</li> <li>• utilizzare come contatto ausiliario contattore DILA-XHIT... → 1/39</li> </ul>
DILM17 – DILM38	<b>DILM32-XS1</b> 281191	20	–
DILM40 – DILM72	<b>DILM65-XS1</b> 281192	10	–
DILM80 – DILM170	<b>DILM150-XS1</b> 284768	1	–
<b>Kit per cablaggio stella-triangolo</b>			
Cablaggio in serie per combinazione stella-triangolo compreso ponte a stella			
 Contattori di linea DILM7/9/12/15 Contattori per collegamento a triangolo DILM7/9/12/15 Contattori per collegamento a stella DILM7/9/12/15	<b>DILM12-XSL</b> 283130	1	<ul style="list-style-type: none"> <li>• esecuzione nella tecnica ad innesto combinata</li> <li>• utilizzare come contatto ausiliario contattore DILA-XHIT... → 1/39</li> </ul> Per l'interblocco elettrico sono integrati in aggiunta i seguenti cavi di comando: <ul style="list-style-type: none"> <li>• Q13: A1 – Q15: 21</li> <li>• Q13: 21 – Q15: A1</li> <li>• Q13: A2 – Q15: A2</li> </ul>
 Contattori di linea DILM17/25/32/38 Contattori per collegamento a triangolo DILM17/25/32/38 Contattori per collegamento a stella	<b>DILM32-XSL</b> 283131	–	
 Contattori di rete DILM40/50/65/72 Contattori a triangolo DILM40/50/65/72 Contattori per collegamento a stella DILM40/50/65/72	<b>DILM65-XSL</b> 101058	–	
 Contattori di rete DILM80/95 Contattori a triangolo DILM80/95 Contattori a stella DILM50/65/72	<b>DILM95-XSL</b> 101486	–	
 Contattori di rete DILM115/150/170 Contattori a triangolo DILM115/150/170 Contattori per collegamento a stella DILM80/95/115	<b>DILM150-XSL</b> 101487	–	costituito da ponti di collegamento: <ul style="list-style-type: none"> <li>• Contattore di rete a triangolo</li> <li>• Contattore stella-triangolo</li> <li>• Ponte a stella</li> </ul>
<b>Kit per cablaggio invertitori</b>			
Cablaggio in serie per combinazione di invertitori			
 DILM7 DILM9 DILM12 DILM15	<b>DILM12-XRL</b> 283108	1	<ul style="list-style-type: none"> <li>• esecuzione nella tecnica ad innesto combinata</li> <li>• utilizzare come contatto ausiliario contattore DILA-XHIT... → 1/39</li> </ul> Per l'interblocco elettrico sono integrati in aggiunta i seguenti cavi di comando: <ul style="list-style-type: none"> <li>• Q11: A1 – Q12: 21</li> <li>• Q11: 21 – Q12: A1</li> <li>• Q11: A2 – Q12: A2</li> </ul>
 DILM17 DILM25 DILM32 DILM38	<b>DILM32-XRL</b> 283109	–	
 DILM40 DILM50 DILM65 DILM72	<b>DILM65-XRL</b> 101057	–	
 DILM80 DILM95 DILM115 DILM150 DILM170	<b>DILM150-XRL</b> 101681	–	




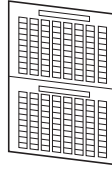
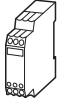
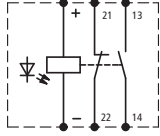
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utilizzabile con	Simbolo circuitale	Tipo Codice interno	Tempi di commuta- zione	Confe- zione (pezzi)	Note	
<b>Moduli temporizzatori elettronici</b>						
						
<b>Ritardato all'eccitazione</b>						
24 V AC/DC	DILM7 – DILM38 DILMP20 – DILMP45 DILA		DILM32-XTEE11(RA24) 101440	0,5 s – 10s	1	Non combinabile con : • DILM32-XHI... • DILM12-XSP... • DILM32-XSP...
100- 130 V AC			DILM32-XTEE11(RAC130) 101441	0,5 s – 10s		
200- 240 V AC			DILM32-XTEE11(RAC240) 101442	5 s – 100s		
<b>Ritardato alla diseccitazione</b>						
24 V AC/DC	DILM7 – DILM38 DILMP20 – DILMP45 DILA		DILM32-XTED11-1 (RA24) 105210	0,05s – 1s	1	Non combinabile con : • DILM32-XHI... • DILM12-XSP... • DILM32-XSP...
24 V AC/DC			DILM32-XTED11-10 (RA24) 104943	0,5 s – 10s		
24 V AC/DC			DILM32-XTED11-100 (RA24) 104946	5 s – 100s		
100- 130 V AC			DILM32-XTED11-1 (RAC130) 105211	0,05s – 1s		
100- 130 V AC			DILM32-XTED11-10 (RAC130) 104944	0,5 s – 10s		
100- 130 V AC			DILM32-XTED11-100 (RAC130) 104947	5 s – 100s		
200- 240 V AC			DILM32-XTED11-1 (RAC240) 105212	0,05s – 1s		
200- 240 V AC			DILM32-XTED11-10 (RAC240) 104945	0,5 s – 10s		
200- 240 V AC			DILM32-XTED11-100 (RAC240) 104948	5 s – 100s		
<b>Per applicazioni stella-triangolo</b>						
24 V AC/DC	DILM7 – DILM38 DILMP20 – DILMP45 DILA		DILM32-XTEY20(RA24) 101446	1 – 30s	1	Non combinabile con : • DILM32-XHI... • DILM12-XSP... • DILM32-XSP...
100- 130 V AC			DILM32-XTEY20(RAC130) 101447	Tempo di pausa 50 ms		
200- 240 V AC			DILM32-XTEY20(RAC240) 101448			
<b>Calotta di protezione trasparente</b>						
	DILM32-XTE...	–	DILM32-XTEPLH 101449		1	–
<b>Blocco per il test dei morsetti dei contattori</b>						
	DILM7 – DILM38 DILMP20 – DILMP45 DILA	–	DILM32-XMAN 110955		5	Utilizzare per testare il corretto funzionamento dei contatti. Serve per mantenere manual- mente chiusi i contatti di potenza. Usarlo solo in fase di test.
<b>Connettori per PE</b>						
	DILM7 – DILM15 DILMP20 DILA	–	1)		1	Morsetto per collegare il cavo di terra del motore diretta- mente sulla guida dei contac- tori senza dover prevedere una morsettiera dedicata su un'altra guidadi fissaggio
<b>Piastra a clip</b>						
	DILM80 – DILM170	–	NZM2-XC75 260215		1	Per montaggio a scatto su guida DIN 75 mm Non adatto per interruttori con comando a distanza

Nota 1) Chiedere disponibilità e codici per ordinazione

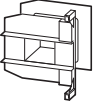




utilizzabile con	Simbolo circuitale	Tipo Codice interno	Confe- zione (pezzi)					
<b>Blocco sbarra trifase</b>								
A prova dei contatti accidentali e di corto circuito, $U_e = 690\text{ V}$ , $I_u = 63\text{ A}$ , Allungabile tramite montaggio ruotato								
	DILM7DILM9 DILM12DILM15	–	5 Idoneo per 3 contattori, lunghezza 135 mm Idoneo per 4 contattori, lunghezza 180 mm Idoneo per 5 contattori, lunghezza 225 mm					
	–	DILM12-XDSB0/3 240084						
	–	DILM12-XDSB0/4 240085 DILM12-XDSB0/5 240086						
<b>Sistema per contrassegno gli apparecchi</b>								
Foglio di etichette								
	per con stampante laser, plotter, unità di scrittura su film, fotocopiatrice	–	25 1 pezzo = 1 foglio 240 etichette per foglio  1 foglio = DIN A4, suddivisibile in due fogli DIN A5					
Corrente nominale d'impiego		Tensione di comando	Corrente di comando	Simbolo circuitale	utilizzabile con	Tipo Codice interno	Confezione (pezzi)	
AC-15	DC							
240 V	415 V	220 V						
$I_e$	$I_e$	$I_e$	$U_s$	$I$				
A	A	A	V DC	mA				
<b>Modulo amplificatore</b>								
Montaggio separato								
Ingresso con circuito di protezione integrato per la limitazione delle sovratensioni								
	2	2	0.03	24	25	facoltativa	ETS4-VS3 083094	1
								

Note Le bobine con una corrente nominale d'impiego > 2A devono essere comandate tramite il contattore ausiliario DILA.  
Corrente nominale d'impiego DC: Condizioni di chiusura ed apertura secondo DC-11, L/R 300 ms



utilizzo con	Tensione alternata Tipo Codice interno	Tensione continua Tipo Codice interno	Confe- zione (pezzi)	Note
<b>Bobine sciolte</b>				
 DILM17 DILM25 DILM32 DILM38  DILM40 DILM50 DILM65 DILM72  DILM80 DILM95  DILM115 DILM150 DILM170	DILM32-XSP(...)	DILM32-XSP(...)	1	Altre tensioni di comando → 1/50
	DILM65-XSP(...)	DILM65-XSP(...)		
	DILM95-XSP(...)	DILM95-XSP(...)		
	DILM150-XSP(...)	DILM150-XSP(...)		



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AC	DILM32-XSP (...)	DILM65-XSP (...)	DILM95-XSP (...)
	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
<b>Tensioni nominali</b>			
24V 50 Hz	281130	281160	229984
48V 50 Hz	281131	281161	229985
240 V, 50 Hz	281132	281162	229986
24 V, 60 Hz	281134	281164	229988
115 V, 60 Hz	281136	281166	229990
208 V, 60 Hz	283377	283379	229991
600 V, 60 Hz	283378	283380	229993
42V 50Hz 48V 60Hz	281137	281167	229994
<b>110V 50Hz 120V 60Hz</b>	281138	281168	230058
190V 50Hz 220V 60Hz	281139	281169	230059
220V 50Hz 240V 60Hz	281140	281170	230061
<b>230V 50Hz 240V 60Hz</b>	281141	281171	230062
380V 50Hz 440V 60Hz	281142	281172	230063
400V 50Hz 440V 60Hz	281143	281173	230064
415V 50Hz 480V 60Hz	281144	281174	230065
<b>24V 50Hz/60Hz</b>	281145	281175	230066
42V 50Hz/60Hz	281146	281176	230067
<b>110V 50Hz/60Hz</b>	281147	281177	230068
220V 50Hz/60Hz	281148	281178	230073
<b>230V 50Hz/60Hz</b>	281149	281179	230074
380V 50Hz/60Hz	281150	281180	230075
Tensioni speciali escluse le tensioni normali sopra elencate <sup>2)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
...V 50Hz (24 – 600V)	281153	281183	230078
...V 60Hz (24 – 600V)	281154	281184	230079
<b>DC</b>	<b>DILM32-XSP (...)</b>	<b>DILM65-XSP (...)</b>	<b>DILM95-XSP (...)</b>
	Codice <sup>1)</sup>	Codice <sup>1)</sup>	Codice <sup>1)</sup>
<b>Tensioni nominali</b>			
<b>RDC 24<sup>3)</sup></b>	281155	281185	230080
RDC 60 <sup>4)</sup>	281156	281186	230081
RDC 130 <sup>5)</sup>	281157	281187	230082
RDC 240 <sup>6)</sup>	281158	281188	230107

AC	DILM150-XSP (...)
	Codice <sup>1)</sup>
<b>Tensioni normale</b>	
<b>RAC 24<sup>7)</sup></b>	230109
RAC 48 <sup>8)</sup>	230110
<b>RAC 120<sup>9)</sup></b>	230111
<b>RAC 240<sup>10)</sup></b>	230112
RAC 440 <sup>11)</sup>	230113
RAC 500 <sup>12)</sup>	230114
<b>DC</b>	<b>DILM150-XSP (...)</b>
	Codice <sup>1)</sup>
<b>Tensioni normale</b>	
<b>RDC 24<sup>3)</sup></b>	230115
RDC 60 <sup>4)</sup>	230116
RDC 130 <sup>5)</sup>	230117
RDC 240 <sup>6)</sup>	230122

**Note**

- <sup>1)</sup> Il codice interno per l'ordinazione è dato dalla combinazione di tipo e tensione di comando. Gli apparecchi con bobine a doppia tensione devono essere ordinati con un codice interno.
- <sup>2)</sup> Per le tensioni speciali è necessario specificare la tensione di comando desiderata dal campo (...-...V) indicato.
- <sup>3)</sup> 24 - 27 V DC
- <sup>4)</sup> 48 - 60 V DC
- <sup>5)</sup> 110 - 130VDC
- <sup>6)</sup> 200 - 240 V DC
- <sup>7)</sup> 24V 50/60 Hz
- <sup>8)</sup> 42 - 48 V 50/60 Hz
- <sup>9)</sup> 100 - 120 V 50/60 Hz
- <sup>10)</sup> 190 - 240 V 50/60 Hz
- <sup>11)</sup> 380 - 440 V 50/60 Hz
- <sup>12)</sup> 480 - 500 V 50/60 Hz

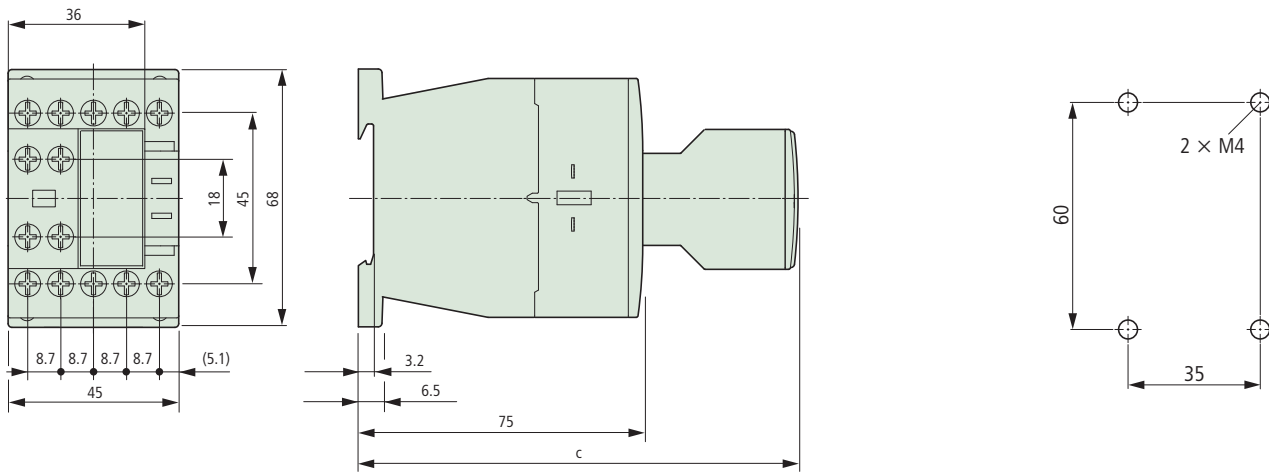




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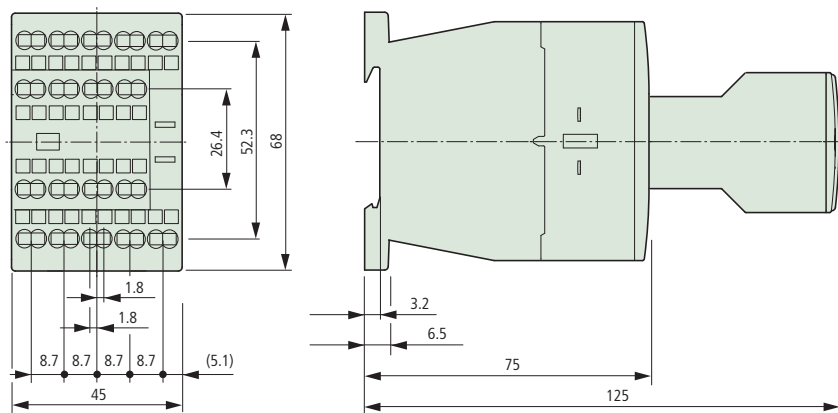
Contattori di potenza

DILM7  
DILM9  
DILM12  
DILM15

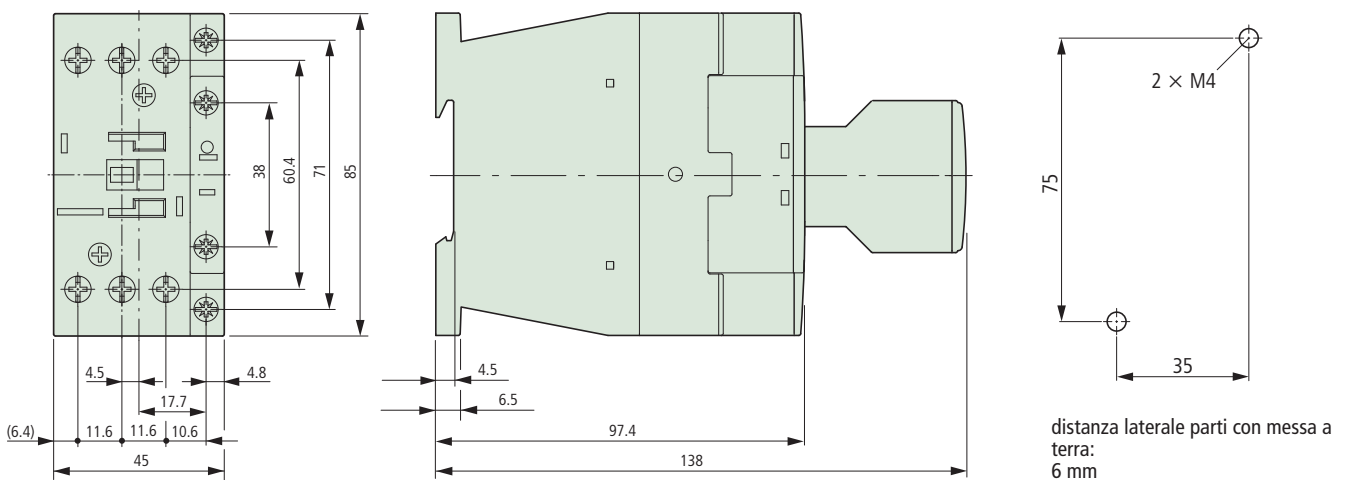


Tipo	c
DILM32-XHI	117
DILA-XHI	117
DILA-XHI..T	125

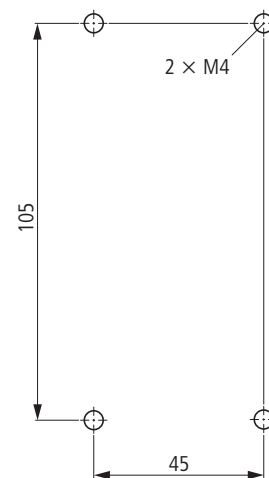
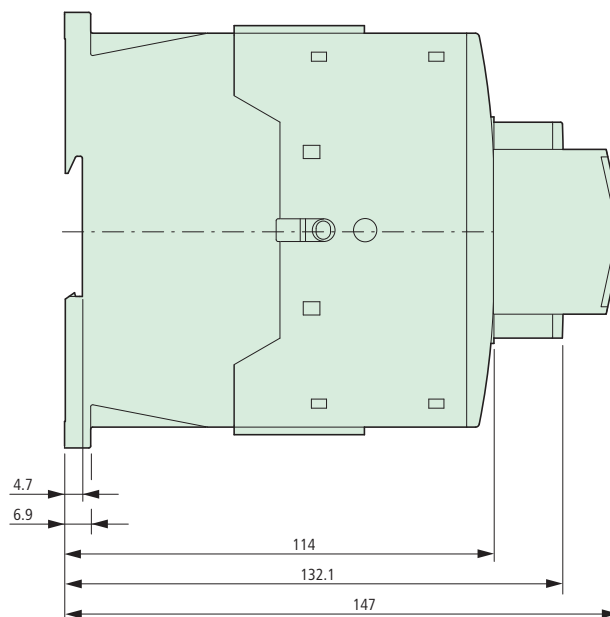
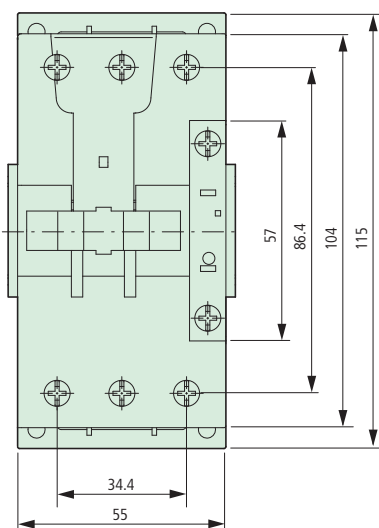
DILMC7  
DILMC9  
DILMC12



DILM(C)17  
DILM(C)25  
DILM(C)32  
DILM38

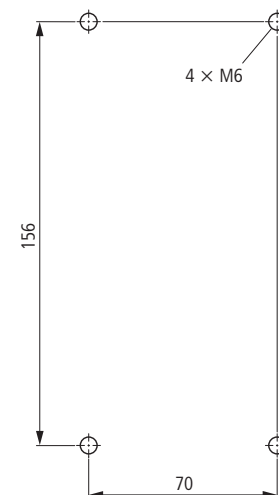
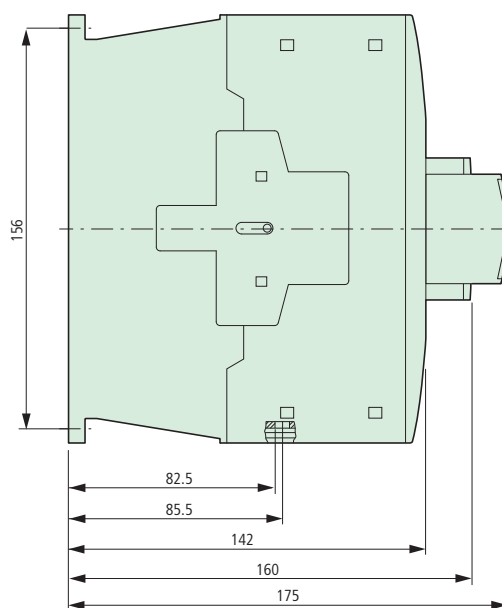
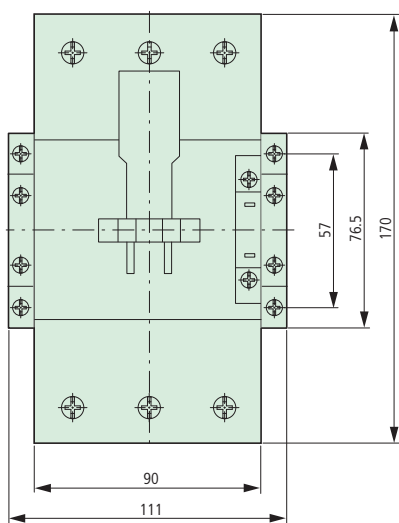


DILM(C)40  
DILM(C)50  
DILM(C)65  
DILM72

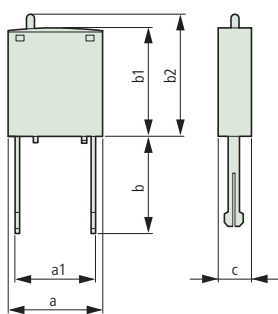


distanza laterale parti con messa a terra: 6 mm

DILM(C)80  
DILM(C)95  
DILM(C)115  
DILM(C)150  
DILM170



distanza laterale parti con messa a terra: 10 mm



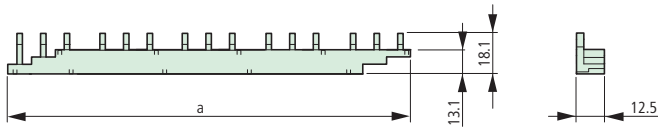
	DILM12-XSPR... XSPV... XSPI... XSPD...	DILM32-XSPR... XSPV... XSPI...	DILM95-XSPR... XSPV... XSPI...
a	25	25	25
a1	9.2	9.2	20
b	25.9	16	18.5
b1	28	28	28
b2	≈	≈	≈
c	9	9	9



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**Blocco sbarra trifase**

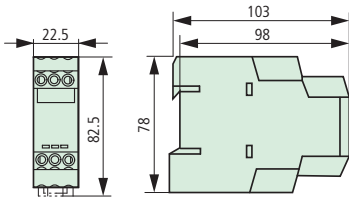
DILM12-XDSB0/3  
DILM12-XDSB0/4  
DILM12-XDSB0/5



	DILM12-XDSB0/3	DILM12-XDSB0/4	DILM12-XDSB0/5
a	112	157	202

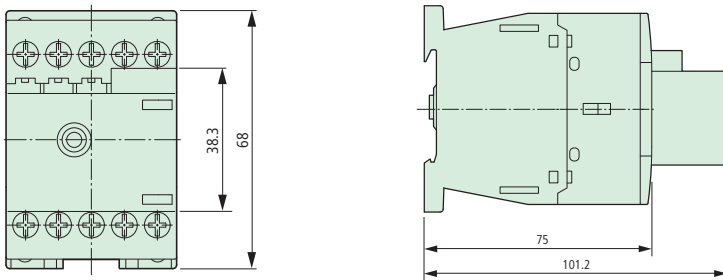
**Modulo amplificatore**

ETS4-VS3



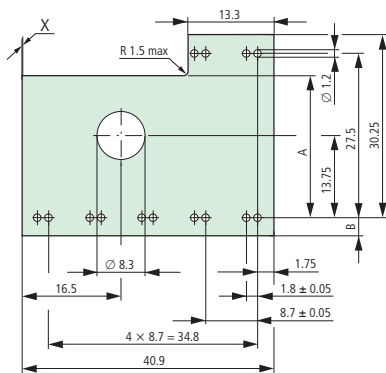
**Filtro antidisturbo per contatti di potenza**

DILM12-XMSM



**Contatti per circuiti stampati**

DILM12-XPBC



**Piastra a clip**

NZM2-XC753

