

Advantages



→ The possibility of replacing the coil to other rated voltage. (AC coil compatible only with AC contactor. DC coil compatible only with DC contactor)



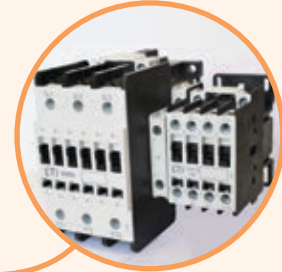
→ Surge suppressors can be mounted as close as possible to source (coil).



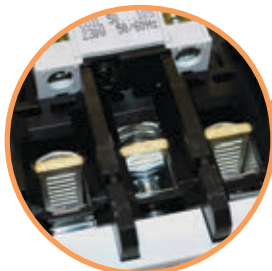
→ Lateral (side mounting) of auxiliary contacts.



→ Front mounted auxiliary contacts



→ Mechanical interlock can lock two different size contactors



→ Special designed terminals provide reliable contact with cables.



→ Up to CEM105 possible to mount on DIN rail TH35 or directly on panel.



→ Overload relay (bimetal) can be mounted directly on contactor or on DIN rail TH35 by using an adapter

Motor contactor CEM9.10; 25A(AC1); 9A; 4kW(AC3)*				
Type	Code No.	Wiring diagram	Weight [g]	Packaging [pcs]
CEM9.10-24V-50/60Hz	004642120		295	1
CEM9.10-48V-50/60Hz	004642121		295	1
CEM9.10-110V-50/60Hz	004642122		295	1
CEM9.10-230V-50/60Hz	004642123		295	1
CEM9.10-400V-50/60Hz	004642124		295	1
CEM9.10-24V DC	004642220		510	1
CEM9.10-220V DC	004642221		510	1

* Auxiliary contact 1NO integrated

Motor contactor CEM9.01; 25A(AC1); 9A; 4kW(AC3)*				
Type	Code No.	Wiring diagram	Weight [g]	Packaging [pcs]
CEM9.01-24V-50/60Hz	004642110		295	1
CEM9.01-48V-50/60Hz	004642111		295	1
CEM9.01-110V-50/60Hz	004642112		295	1
CEM9.01-230V-50/60Hz	004642113		295	1
CEM9.01-400V-50/60Hz	004642114		295	1
CEM9.01-24V DC	004642210		510	1
CEM9.01-220V DC	004642211		510	1

* Auxiliary contact 1NC integrated



For auxiliary contact blocks, see page 230

Motor contactor CEM12.10; 25A(AC1); 12A; 5.5kW(AC3)*				
Type	Code No.	Wiring diagram	Weight [g]	Packaging [pcs]
CEM12.10-24V-50/60Hz	004643120		295	1
CEM12.10-48V-50/60Hz	004643121		295	1
CEM12.10-110V-50/60Hz	004643122		295	1
CEM12.10-230V-50/60Hz	004643123		295	1
CEM12.10-400V-50/60Hz	004643124		295	1
CEM12.10-24V DC	004643220		510	1
CEM12.10-220V DC	004643221		510	1

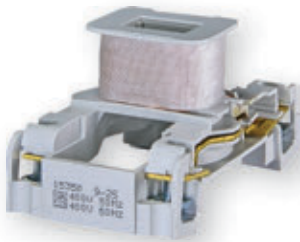
* Auxiliary contact 1NO integrated



Motor contactor CEM12.01; 25A(AC1); 12A; 5.5kW(AC3)*				
Type	Code No.	Wiring diagram	Weight [g]	Packaging [pcs]
CEM12.01-24V-50/60Hz	004643110		295	1
CEM12.01-48V-50/60Hz	004643111		295	1
CEM12.01-110V-50/60Hz	004643112		295	1
CEM12.01-230V-50/60Hz	004643113		295	1
CEM12.01-400V-50/60Hz	004643114		295	1
CEM12.01-24V DC	004643210		510	1
CEM12.01-220V DC	004643211		510	1

* Auxiliary contact 1NC integrated

Individual coil for control voltage contactor



Individual coil for control voltage contactor						
Type	Code No.	AC, DC coil	For use with	Weight [g]	Packaging [pcs]	
BCAE4-25-24 V-50/60 Hz	004641810	AC	CEM9 - CEM 25	65	1	
BCAE4-25-48 V-50/60 Hz	004641811	AC				
BCAE4-25-110 V-50/60 Hz	004641812	AC				
BCAE4-25-230 V-50/60 Hz	004641813	AC				
BCAE4-25-400 V-50/60 Hz	004641814	AC				
BCCE-25-24 V DC	004642810	DC		120		
BCCE-25-48 V DC	004642811	DC				
BCCE-25-110 V DC	004642812	DC				
BCCE-25-220 V DC	004642813	DC				
BCAE-40-24 V-50/60 Hz	004641820	AC				CEM32 - CEM40
BCAE-40-48 V-50/60 Hz	004641821	AC				
BCAE-40-110 V-50/60 Hz	004641822	AC				
BCAE-40-230 V-50/60 Hz	004641823	AC				
BCAE-40-400 V-50/60 Hz	004641824	AC				
BCCE-40-24 V DC	004642820	DC	180			
BCCE-40-48 V DC	004642821	DC				
BCCE-40-110 V DC	004642822	DC				
BCCE-40-220 V DC	004642823	DC				
BCAE-105-24 V-50/60 Hz	004641830	AC		CEM50 - CEM105		
BCAE-105-48 V-50/60 Hz	004641831	AC				
BCAE-105-110 V-50/60 Hz	004641832	AC				
BCAE-105-230 V-50/60 Hz	004641833	AC				
BCAE-105-400 V-50/60 Hz	004641834	AC				
BCCE-105-24 V DC	004642830	DC	220			
BCCE-105-48 V DC	004642831	DC				
BCCE-105-110 V DC	004642832	DC				
BCCE-105-220 V DC	004642833	DC				
BCAE-112-24 V-50/60 Hz	004641840	AC				CEM112
BCAE-112-48 V-50/60 Hz	004641841	AC				
BCAE-112-110 V-50/60 Hz	004641842	AC				
BCAE-112-230 V-50/60 Hz	004641843	AC				
BCAE-180-24 V-50/60 Hz	004641850	AC	CEM180	400		
BCAE-180-48 V-50/60 Hz	004641851	AC				
BCAE-180-110 V-50/60 Hz	004641852	AC				
BCAE-180-230 V-50/60 Hz	004641853	AC				
BCAE-180-400 V-50/60 Hz	004641854	AC				
BCAE-250-24 V-50/60 Hz	004641860	AC			CEM250	675
BCAE-250-48 V-50/60 Hz	004641861	AC				
BCAE-250-110 V-50/60 Hz	004641862	AC				
BCAE-250-230 V-50/60 Hz	004641863	AC				
BCAE-250-400 V-50/60 Hz	004641864	AC				

Note:
 - Only AC coils can be fitted to AC controlled contactors.
 - Only DC coils can be fitted to DC controlled contactors.