
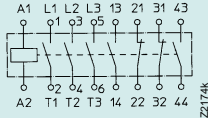


### Selection table

Version	Description	Ordering code	Weight [kg]						
 <p><b>8510</b> Contactor 4 ... 10 kW</p>	Utilisation category: AC-3; 50/60 Hz	<b>8510/122 – 03 – 36 – □□0</b>	1,7						
	Rated voltage [V]			220 230	380 400	415	440	500	660 690
	Motor rating [kW]			4	7,5	9	9	10	10
	Schematic								
Coil voltage	24 V, 50/60 Hz 42 V, 50/60 Hz 110 V, 50/60 Hz 220/230 V, 50/60 Hz 230/240 V, 50/60 Hz 380/400 V, 50/60 Hz 400/415 V, 50/60 Hz 500 V, 50/60 Hz	<div style="border: 1px solid black; padding: 2px;">01</div> <div style="border: 1px solid black; padding: 2px;">02</div> <div style="border: 1px solid black; padding: 2px;">03</div> <div style="border: 1px solid black; padding: 2px;">04</div> <div style="border: 1px solid black; padding: 2px;">07</div> <div style="border: 1px solid black; padding: 2px;">05</div> <div style="border: 1px solid black; padding: 2px;">08</div> <div style="border: 1px solid black; padding: 2px;">06</div>	Specify voltage!						

### Technical data (see also page 11/83)

	8510/122-03-36 ... Contactor, 10 kW, 660/690 V, AC-3
Mounting position	± 30° to the vertical (ask about other positions)
Ambient temperature	
Storage	– 60° C ... + 80° C
Operation at U <sub>c</sub>	– 20° C ... + 40° C
Main contacts	
Rated working voltage U <sub>e</sub>	max. 690 V
Rated working current I <sub>e</sub>	in AC 3 at U <sub>e</sub> ≤ 440 V: 18 A at U <sub>e</sub> > 440 V: 12 A
Back-up fuse	35 A, gL ≤ 440 V at I <sub>k</sub> ≥ 800 A 25 A, gL > 440 V at I <sub>k</sub> ≥ 500 A
Terminals for flexible wires	1,5 ... 6 mm <sup>2</sup>
solid wires	1,5 ... 10 mm <sup>2</sup>
Auxiliary contacts	
Rated working voltage U <sub>e</sub>	max. 660 V
Conventional thermal current I <sub>th</sub>	6 A
Frequency range of operating current	25 ... 400 Hz
Terminals for flexible wires	
solid wires	0,75 ... 1,5 mm <sup>2</sup>
Back-up fuse	0,75 ... 2,5 mm <sup>2</sup>
Terminals for flexible wires	10 A, gL (acc. to IEC 947, VDE 0660)
solid wires	
Mechanical life	30 Mio. switch operations