

## Product No: AF263000L14

### CONTACTOR 45A AC126A AC3 3P 3NO 250-500VACDC COIL FOR LAMP STARTING



#### General Information

|              |              |
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| Product Type | AF Contactor |
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#### Technical Attributes

|                                                               |                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Breaking Capacity                                     | <p>cos phi=0.45 (cos phi=0.35 for <math>I_e &gt; 100</math> A) at 440 V<br/>500 A</p> <p>cos phi=0.45 (cos phi=0.35 for <math>I_e &gt; 100</math> A) at 690 V<br/>200 A</p>                                                                                                                                                                                              |
| Rated Frequency (Hz)                                          | Control Circuit 50 / 60 Hz Main Circuit 50 / 60 Hz                                                                                                                                                                                                                                                                                                                       |
| Rated Impulse Withstand Voltage (kV)                          | 6                                                                                                                                                                                                                                                                                                                                                                        |
| Rated Operational Current AC-1 (A)                            | <p>(690 V) 40 °C 45 A</p> <p>(690 V) 60 °C 40 A</p> <p>(690 V) 70 °C 32 A</p>                                                                                                                                                                                                                                                                                            |
| Rated Operational Voltage AC (V)                              | 690                                                                                                                                                                                                                                                                                                                                                                      |
| Rated Short-time Withstand Current Low Voltage - $I_{cw}$ (A) | <p>at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 350 A</p> <p>at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 50 A</p> <p>at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 150 A</p> <p>at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 700 A</p> <p>at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 225 A</p> |