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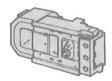
Important Safety Notice

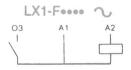
It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation. All connections should be checked periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS





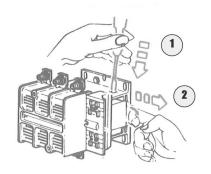


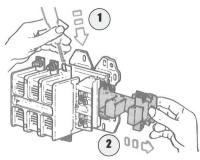


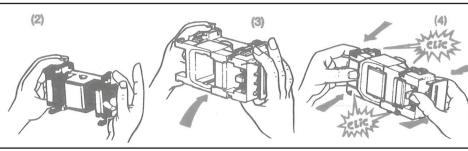
(LC1-F115A...F330A) (LC1-F400A...F630A)

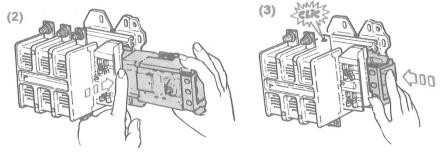
1) LC1-F115A...F330A











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	L	.C1-F Rang	e AC Coil chara	acteristics 50-60Hz	
		For o	ontactors LC1-F11	5 and LC1 F150	
Coil reference	Circuit voltage	Average resistance at 20°C		Average consumption at 20°C	
Con reference	Uc	Inrush (Ω)	Sealed (Ω)	Inrush	Sealed
LX9-FFB	24V AC	0.7	26	690-855VA	6.6 to 8.1VA
LX9-FFF	110V AC	15	579		
LX9-FFU	240V AC	73	2750		
LX9-FFN	415V AC	218	8460		
		Ford	ontactors LC1-F18	5 and LC1 F225	
Coil reference	Circuit voltage Uc	Average resistance at 20°C		Average consumption at 20°C	
		Inrush (Ω)	Sealed (Ω)	Inrush	Sealed
LX9-FGB	24V AC	0.50	19	950-1180VA	8.9 to 10.9VA
LX9-FGF	110V AC	10	411		
LX9-FGU	240V AC	51	2060		
LX9-FGN	415V AC	157	5930		
			1	1	
		For o	ontactors LC1-F26	5 and LC1 F330	
Coil reference	Circuit voltage	Average re	sistance at 20°C	Average consumption at 20°C	
Coll reference	Uc	Inrush (Ω)	Sealed (Ω)	Inrush	Sealed
LX1-FHB	24V AC	0.82	19	600-700VA	8.0 to 10VA
LX1-FHF	110V AC	19	42		
LX1-FHU	240V AC	88	1995		
LX1-FHN	415V AC	274	6310		
			·		
				24 5400	
			For contactor LC	31-F400	
Call reference	Circuit voltage	Average re	sistance at 20°C		consumption at 20°C
Coil reference	Circuit voltage Uc	Average re			consumption at 20°C Sealed
Coil reference			sistance at 20°C	Average of	·
	Uc	Inrush (Ω)	sistance at 20°C Sealed (Ω)	Average of	·
LX1-FJF	Uc 110V AC	Inrush (Ω)	Sealed (Ω) 230	Average of Inrush	Sealed
LX1-FJF LX1-FJU	110V AC 240V AC	Inrush (Ω) 10 37	Sealed (Ω) 230 1030	Average of Inrush	Sealed
LX1-FJF LX1-FJU	110V AC 240V AC	Inrush (Ω) 10 37	Sealed (Ω) 230 1030	Average of Inrush	Sealed
LX1-FJF LX1-FJU LX1-FJN	110V AC 240V AC	Inrush (Ω) 10 37 145	sistance at 20°C Sealed (Ω) 230 1030 4070	Average of Inrush 1000-1150VA	Sealed
LX1-FJF LX1-FJU	110V AC 240V AC 415V AC	Inrush (Ω) 10 37 145	Sealed (Ω) 230 1030 4070 For contactor LC	Average of Inrush 1000-1150VA	Sealed 12-18VA
LX1-FJF LX1-FJU LX1-FJN	110V AC 240V AC 415V AC	Inrush (Ω) 10 37 145 Average re	Sealed (Ω) 230 1030 4070 For contactor LC sistance at 20°C	Average of Inrush 1000-1150VA C1-F500 Average of Inrush	Sealed 12-18VA consumption at 20°C
LX1-FJF LX1-FJU LX1-FJN Coil reference	Uc 110V AC 240V AC 415V AC Circuit voltage Uc	Inrush (Ω) 10 37 145 Average re Inrush (Ω)	Sealed (Ω) 230 1030 4070 For contactor LC sistance at 20°C Sealed (Ω)	Average of Inrush 1000-1150VA C1-F500 Average of Inrush	Sealed 12-18VA consumption at 20°C
LX1-FJF LX1-FJU LX1-FJN Coil reference LX1-FKF	Uc 110V AC 240V AC 415V AC Circuit voltage Uc 110V AC	Inrush (Ω) 10 37 145 Average re Inrush (Ω) 9.55	Sealed (Ω) 230 1030 4070 For contactor LC sistance at 20°C Sealed (Ω) 210	Average of Inrush 1000-1150VA C1-F500 Average of Inrush	Sealed 12-18VA consumption at 20°C Sealed
LX1-FJF LX1-FJU LX1-FJN Coil reference LX1-FKF LX1-FKU	Uc 110V AC 240V AC 415V AC Circuit voltage Uc 110V AC 240V AC	Inrush (Ω)	Sealed (Ω) 230 1030 4070 For contactor LC sistance at 20°C Sealed (Ω) 210 915	Average of Inrush 1000-1150VA C1-F500 Average of Inrush	Sealed 12-18VA consumption at 20°C Sealed
LX1-FJF LX1-FJU LX1-FJN Coil reference LX1-FKF LX1-FKU	Uc 110V AC 240V AC 415V AC Circuit voltage Uc 110V AC 240V AC	Inrush (Ω)	Sealed (Ω) 230 1030 4070 For contactor LC sistance at 20°C Sealed (Ω) 210 915	Average of Inrush 1000-1150VA C1-F500 Average of Inrush 1000-1150VA	Sealed 12-18VA consumption at 20°C Sealed
LX1-FJF LX1-FJU LX1-FJN Coil reference LX1-FKF LX1-FKU LX1-FKN	Uc 110V AC 240V AC 415V AC Circuit voltage Uc 110V AC 240V AC 415V AC	Inrush (Ω)	Sealed (Ω) 230 1030 4070 For contactor LC sistance at 20°C Sealed (Ω) 210 915 3730	Average of Inrush 1000-1150VA C1-F500 Average of Inrush 1000-1150VA	Sealed 12-18VA consumption at 20°C Sealed
LX1-FJF LX1-FJU LX1-FJN Coil reference LX1-FKF LX1-FKU	Uc 110V AC 240V AC 415V AC Circuit voltage Uc 110V AC 240V AC	Inrush (Ω)	Sealed (Ω) 230 1030 4070 For contactor LC sistance at 20°C Sealed (Ω) 210 915 3730 For contactor LC	Average of Inrush 1000-1150VA C1-F500 Average of Inrush 1000-1150VA	Sealed 12-18VA consumption at 20°C Sealed 16-20VA
LX1-FJF LX1-FJU LX1-FJN Coil reference LX1-FKF LX1-FKU LX1-FKN	Uc 110V AC 240V AC 415V AC Circuit voltage Uc 110V AC 240V AC 415V AC Circuit voltage	Inrush (Ω) 10 37 145 Average re Inrush (Ω) 9.55 36 143 Average re	Sealed (Ω) 230 1030 4070 For contactor LC sistance at 20°C Sealed (Ω) 210 915 3730 For contactor LC sistance at 20°C	Average of Inrush 1000-1150VA C1-F500 Average of Inrush 1000-1150VA C1-F630 Average of Average of Inrush	Sealed 12-18VA consumption at 20°C Sealed 16-20VA
LX1-FJF LX1-FJU LX1-FJN Coil reference LX1-FKF LX1-FKU LX1-FKN	Uc 110V AC 240V AC 415V AC Circuit voltage Uc 110V AC 240V AC 415V AC Circuit voltage Uc	Inrush (Ω) 10 37 145 Average re Inrush (Ω) 9.55 36 143 Average re Inrush (Ω) Average re Inrush (Ω)	Sealed (Ω) 230 1030 4070 For contactor LC Sealed (Ω) 210 915 3730 For contactor LC Sealed (Ω) Each Each	Average of Inrush 1000-1150VA C1-F500 Average of Inrush 1000-1150VA C1-F630 Average of Average of Inrush	Sealed 12-18VA consumption at 20°C Sealed 16-20VA