Product data sheet Characteristics

LE1D505F7

TeSys LE - enclosed DOL starter - 50 A - 110 V AC coil

Main	
Range of product	TeSys
Product name	LE
Device short name	LE1D
Product or component type	Enclosed DOL starter
Device application	Standard
Utilisation category	AC-3
Device composition	Thermal overload relay to be ordered separately Contactor
[le] rated operational current	50 A AC-3
Motor power kW	33 kW at 660/690 V AC 50/60 Hz 30 kW at 500 V AC 50/60 Hz 30 kW at 440 V AC 50/60 Hz 25 kW at 415 V AC 50/60 Hz 22 kW at 380/400 V AC 50/60 Hz 15 kW at 220/230 V AC 50/60 Hz
[Ithe] conventional en- closed thermal current	50 A
[Uc] control circuit voltage	110 V AC 50/60 Hz
Control type	Pushbutton stop/reset red O Pushbutton start green I

Complementary

Cable entry number	2 cable entry: 1 ISO20 + 1 ISO32 top	
	2 cable entry :1 Pg 13 + 1 Pg 29 top	
	3 cable entry: 1 ISO20 + 2 ISO32 bottom	
	3 cable entry :1 Pg 13 + 2 Pg 29 bottom	
Width	181 mm	
Height	312 mm	
Depth	161 mm	
Product weight	4.85 kg	

Environment

Material	Sheet steel
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 60529
Standards	IEC 60947-4-1
Ambient air temperature for operation	-540 °C