



EC4P starter kit, consisting of EC4P-221-MTXD1, programming cable, software

Part no. EC4P-BOX-221-MTXD
Article no. 106410

Delivery program

Heat dissipation	P	Normally 3.4 W
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Design verification as per IEC/EN 61439

Technical data for design verification				
Rated operational current for specified heat dissipation	I_n	A	0	
Heat dissipation per pole, current-dependent	P_{vid}	W	0	
Equipment heat dissipation, current-dependent	P_{vid}	W	0	
Static heat dissipation, non-current-dependent	P_{vs}	W	3.4	
Heat dissipation capacity	P_{diss}	W	0	
Operating ambient temperature min.		°C	-25	
Operating ambient temperature max.		°C	55	
IEC/EN 61439 design verification				
10.2 Strength of materials and parts				
10.2.2 Corrosion resistance				
10.2.3.1 Verification of thermal stability of enclosures				
10.2.3.2 Verification of resistance of insulating materials to normal heat				
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects				
10.2.4 Resistance to ultra-violet (UV) radiation				
10.2.5 Lifting				
10.2.6 Mechanical impact				
10.2.7 Inscriptions				
10.3 Degree of protection of ASSEMBLIES				
10.4 Clearances and creepage distances				
10.5 Protection against electric shock				
10.6 Incorporation of switching devices and components				
10.7 Internal electrical circuits and connections				
10.8 Connections for external conductors				
10.9 Insulation properties				
10.9.2 Power-frequency electric strength				
10.9.3 Impulse withstand voltage				
10.9.4 Testing of enclosures made of insulating material				
10.10 Temperature rise				
10.11 Short-circuit rating				
10.12 Electromagnetic compatibility				
10.13 Mechanical function				

Technical data ETIM 6.0

PLC's (EG000024) / PLC device set (EC002581)		
Electric engineering, automation, process control engineering / Control / Programmable logic control (SPS) / PLC device set (ecl@ss8.1-27-24-22-19 [BAA707010])		
Contains function building blocks		Yes
Contains basic device		Yes
Contains module rack		No
Contains power supply		Yes
Contains analogue input module		Yes
Contains analogue output module		No

Contains digital input module			Yes
Contains digital output module			Yes
Contains function module			Yes
Contains technology modle			No
Contains communication module			Yes
Contains memory unit			Yes
Contains simulation module			Yes
Contains connection cable			Yes
Contains control unit			Yes
Contains monitor			Yes
Contains programming software			Yes
Contains engineering software			Yes
Contains visualization			No
Contains libraries			Yes
Contains documentation			Yes
Contains other components			Yes
Software preinstalled			No