

EPCOS Components for Industrial Applications

Overview															
	Power supply & conversion				Power quality solutions				Ballast systems				Automation		
	Battery chargers	Frequency converters	Power supplies/switch mode power supplies (SMPS)	Uninterruptible power supplies (UPS)	Automated meter reading	Ground fault circuit interruptors	Power factor correction facilities	Surge protection modules	Electronic ballasts	Energy saving lamps	Magnetic ballasts	LED	Communication systems	Overcurrent and overvoltage protection	Pneumatic and hydraulic systems
Aluminum electrolytic capacitors															
Screw terminals		•	•	•											
4-/5-pin snap-in terminals/solder pins	•	•	•	•											
Snap-in	•	•	•	•											
EMC filters															
1-line filters			•												
2-line filters	•	•	•	•											
3-line filters	•	•	•	•											
4-line filters	•	•	•	•											
Converter chokes and output filters	•	•		•											
Ferrites															
E, EFD, ETD, EV, ER cores	•	•	•	•			•		•	•		•		•	
ELP, ER, EQ planar cores	•	•	•	•					•			•			
E DG, ETD DG, EQ DG, ER DG, PQ DG, PM DG cores	•	•	•	•											
PQ cores	•	•	•	•								•			
U + I cores	•	•	•	•											
RM cores	•	•	•	•											
Ring cores		•	•	•	•	•	•	•	•	•					
Film capacitors (medium power)															
MKP DC link		•		•								•			
MMKP	•	•	•						•	•	•	•			
MKP DC link high density THB	•	•	•	•					•			•			
MKP DC link high temperature	•	•	•	•					•			•			
MKT	•		•						•	•		•			
MKP snubber with strap terminals		•		•					•						
MKP AC filtering	•	•	•	•								•			
MKP PFC	•						•		•			•			
MKP general purpose, MFP	•	•	•	•	•				•	•	•	•			
MKT AC X2 heavy duty					•				•			•			
X2, X1	•	•	•	•					•		•	•			
Y2, Y1	•	•	•	•					•			•			
X2 humidity	•	•	•	•	•				•			•	•		
X2 industrial grade	•	•	•	•	•				•			•	•		

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High-voltage contactors (HVC)															
HVC200, HVC300, HVC500	●			●											
Inductors															
SIMID 0603 ... 2220	●		●	●	●			●			●	●			
Power inductors	●		●	●	●						●				
Data and signal line chokes		●	●	●	●								●		
ERU chokes	●		●	●	●										
Powerline chokes, common-mode (ring core)	●	●	●	●	●			●			●				
Powerline chokes, common-mode (D, U, FC, E core)			●		●			●			●				
Powerline chokes, differential-mode (ring core)			●		●	●									
Leaded RF chokes	●		●	●				●	●		●				
Leaded VHF chokes			●	●											
LV PFC capacitors & PFC key components															
PhaseCap Energy		●		●			●								
PhaseCap Premium		●		●			●								
PhaseCap Compact		●		●			●								
PhaseCap HD							●								
DeltaCap				●			●								
PhiCap				●			●								
PoleCap							●								
LV APP capacitors		●					●								
PFC key components							●								
LV power quality solutions															
PQSine (active harmonic filters)	●	●	●	●			●								
PQvar (static var generators)							●								
MV PFC capacitors and PFC key components															
Vacuum contactors							●								
MV capacitor switches							●								
MV capacitors		●					●								
MV surge capacitors								●							
MV energy storage capacitors ¹⁾															

¹⁾ For development, research and testing in the fields of high voltages and currents e.g. impulse voltage or current generators

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Power capacitors																
MKK		•					•									
MKP/MKD		•	•	•												
PCC		•														
Pressure sensors																
Pressure sensors															•	
Surge arresters																
H3, L1								•						•		
V1	•			•				•						•		
A8 ... XP, A81			•	•				•					•	•		
M5 ... XP								•	•					•		
EF	•		•	•	•									•		
EHV6			•	•					•							
T8, T8 with failsafe					•								•			
Thermistors NTC																
SMD NTC	•	•	•	•	•			•	•	•	•	•				•
S8*, S9*, K1*, K2*, M8*	•	•	•	•	•			•	•	•	•	•				•
G15*	•	•	•	•				•								•
M703, M1703	•	•	•	•				•							•	•
K45	•	•	•	•				•								•
Inrush current limiters																
S1*, S2*, S3*, S4*, P11, P13, P27	•	•	•	•				•	•	•						•
Thermistors PTC																
Limit temperature chip	•		•	•				•			•					•
Temperature sensors for motor protection																•
Limit temperature probe D901			•	•				•			•					•
Overcurrent protection, chip	•		•											•		
Overcurrent protection, leaded	•	•	•	•		•								•		
ICL PTC, leaded and plastic case		•	•	•										•		

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Transformers															
Current sense transformers	●		●	●									●		
Gate drive transformers		●	●	●											
Push-pull transformers			●										●		
E 6.3 ... EF 12.6	●	●	●	●	●		●								
ER 11			●		●										
EP 7 ... EP 13			●		●								●		
EFD 15 ... EFD 25			●		●		●								
EV 25			●												
EF 16 ... EF 30	●	●	●	●	●		●								
Magnetic LAN modules			●	●	●										
Varistors, ceramic transient voltage suppressors															
SMD varistors	●		●	●	●	●	●		●			●	●	●	
CU varistors			●		●	●		●					●	●	
S05 ... S20	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
S25		●	●	●			●	●							
Q14, Q20		●	●	●	●			●						●	
LS40, LS41, LS40-E7								●						●	
B32 ... B80		●	●	●			●								
T14, T20, ETFV25		●	●	●	●	●		●						●	
SNF14, SNF20	●		●	●				●						●	