Product datasheet

Specification





active automatic transfer switch, TransferPacT Active automatic, 80A, 4P, LCD, frame 100A

TA10D4L0804TPE

Main

Range of product	TransferPacT	
Product or component type	Automatic transfer switch	
Device application	Change source of supply	
poles description	4P	
network type	AC	
network frequency	50/60 Hz	
downside connection	Screwed	
mounting mode	Fixed	
Upside connection	Screwed	
Contact position indicator	osition indicator Yes	
[lcm] rated short-circuit making capacity	15 kA switch-disconnector alone 400 V AC at 50 Hz 75 kA with upstream protection circuit breaker 400 V AC at 50 Hz	
Suitability for isolation	Yes	

Complementary

transfer switch class	PC		
Number of contact position	3		
Signal contacts composition	1 NO + 2 NC 1 NC + 2 NO 2 NO		
Utilization category	AC-32B		
[Ue] rated operational voltage	400 V AC 50/60 Hz		
Control type	4 push-buttons		
Operating mode	Automatic Manual		
Display type	LCD screen		
mounting support	Plate DIN rail		
Locking options description	Padlock in OFF position		
Rated duty	Uninterrupted		
[Ui] rated insulation voltage	Switch: 800 V Controller: 500 V		
[Uimp] rated impulse withstand voltage	Switch: 6 kV Controller: 6 kV		
[le] rated operational current	80 A		

mechanical interlocking	With mechanical interlocking	
Mechanical durability	8000 cycles	
Connection pitch	18 mm	
[lcw] rated short-time withstand current	5 kA during 0.1 s	
Height	145 mm	
Width	306 mm	
Depth	94 mm	
Net weight	3.4 kg	
[Ith] conventional free air thermal current	80 A at 60 °C	

Environment

Standards	IEC 60947-6-1	
Product certifications	CE	
	CB CCC	
IP degree of protection	Front face: IP40 auto mode Inside the enclosure: IP20 manual mode	
Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage	or -3585 °C	
Pollution degree	3	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30.000 cm
Package 1 Width	30.000 cm
Package 1 Length	40.000 cm
Package 1 Weight	4.813 kg



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Transparency RoHS/REACh

Well-being performance

	Reach Free Of Svhc	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information