# TA16D4S0804TPE

automatic transfer switch, TransferPacT automatic, 80A, 4P, rotary, frame 160A





#### 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	Yes
[lcm] rated short-circuit making capacity	154 KA with upstream protection circuit breaker 400 V AC at 50 Hz 20 kA switch-disconnector alone 400 V AC at 50 Hz
Suitability for isolation	Yes

#### Complementary

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-33B
[Ue] rated operational voltage	400 V AC 50/60 Hz
Control type	Rotary knob
	Selector switch
Operating mode	Automatic
	Manual
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: 8 kV
	Controller: 6 kV
[le] rated operational current	80 A
Mechanical interlocking	With mechanical interlocking
Mechanical durability	10000 cycles
Connection pitch	30 mm
[lcw] rated short-time withstand current	10 kA during 0.1 s
Height	164 mm
Width	351 mm
Depth	95 mm
Net weight	5.6 kg
[Ith] conventional free air thermal current	80 A at 60 °C

### Environment

Standards	IEC 60947-6-1	
Product certifications	CE[RETURN]CB[RETURN]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	-3585 °C	
Pollution degree	3	

## Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	13.6 cm	
Package 1 Width	22 cm	
Package 1 Length	40 cm	
Package 1 Weight	6.713 kg	

### Offer Sustainability

Offer Sustainability		
Sustainable offer status	Green Premium product	
REACh Regulation	☑ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant with Exemptions	
Mercury free	Yes	
China RoHS Regulation	China RoHS Declaration	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	☑ End Of Life Information	