# **TA10D2S0503TPE**

transfer switch, TransferPacT automatic, 50A, 230V, 2P, rotary, frame 100A





#### Main

Range of product	TransferPacT
Product or component type	Automatic transfer switch
Device application	Change source of supply
Poles description	2P
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	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

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	230 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: 6 kV Controller: 6 kV
[le] rated operational current	50 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	50 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

PCE	
1	
14.000 cm	
21.000 cm	
37.000 cm	
3.945 kg	
-	1 14.000 cm 21.000 cm 37.000 cm

## 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	