TA16D4S1254TPE

automatic transfer switch, TransferPacT automatic, 125A, 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	125 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	125 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	
30.000 cm	
40.000 cm	
60.000 cm	
6.580 kg	
	1 30.000 cm 40.000 cm 60.000 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