

Product data sheet

Characteristics

TA16D4L1254TPE

active automatic transfer switch, TransferPacT
Active automatic, 125A, 4P, LCD, 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
[Icm] 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

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	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: 8 kV Controller: 6 kV
[Ie] rated operational current	125 A
Mechanical interlocking	With mechanical interlocking
Mechanical durability	10000 cycles
Connection pitch	30 mm
[Icw] 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

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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	-25...70 °C
Ambient air temperature for storage	-35...85 °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	40.000 cm
Package 1 Length	60.000 cm
Package 1 Weight	7.735 kg

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