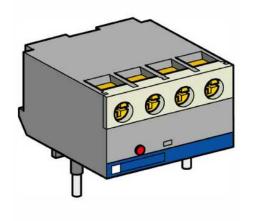
# Product data sheet Characteristics

## LA4DWB

TeSys D - interface amplifier module - solid state - 24 V DC / 250 V AC



Main	
Commercial Status	Commercialised
Range of product	TeSys D
Device short name	LA4D
Poles description	3P
Product or component type	Interface module
Product compatibility	LC1D09D115

#### Complementary

Complementary	
Mounting mode	Top mounted
Technology type	Solid state
[Us] rated supply voltage	24 V DC
Control circuit voltage limits	530 V at 68 °F (20 °C) DC
[Ui] rated insulation voltage	250 V - for control circuit - conforming to IEC 60947-5-1
Connections - terminals	Control circuit: connector 2 cable 00 in² (12.5 mm²) - cable stiffness: solid - without cable end Control circuit: connector 2 cable 00 in² (12.5 mm²) - cable stiffness: solid - with
	cable end Control circuit: connector 2 cable 00 in² (12.5 mm²) - cable stiffness: flexible - without cable end
	Control circuit: connector 2 cable $00$ in $^2$ $(12.5 \text{ mm}^2)$ - cable stiffness: flexible - with cable end
	Control circuit: connector 1 cable 00 in² (12.5 mm²) - cable stiffness: solid - without cable end
	Control circuit: connector 1 cable 00 in² (12.5 mm²) - cable stiffness: solid - with cable end
	Control circuit: connector 1 cable 00 in² (12.5 mm²) - cable stiffness: flexible - without cable end
	Control circuit: connector 1 cable 00 in² (12.5 mm²) - cable stiffness: flexible - with cable end
[Ue] rated operational voltage	380415 V AC for control circuit 24250 V AC for control circuit
Current consumption	8.515 mA 68 °F (20 °C)
Current state 0 guaranteed	< 2 mA
Voltage state 0 guaranteed	< 2.4 V
Voltage state 1 guaranteed	5 V
Electrical durability	20 Mcycles at 240 V
Local signalling	LED indicator
Height	0.75 in (19 mm)
Product weight	0.1 lb(US) (0.045 kg)

#### Environment

Standards	IEC 60255-5
Product certifications	CSA UL
Protection type	Built-in by diode
IP degree of protection	IP2x conforming to VDE 0106
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for operation	-13131 °F (-2555 °C)
Ambient air temperature around device	-13158 °F (-2570 °C)
Ambient air temperature for storage	-40176 °F (-4080 °C)
Heat dissipation	0.4 W for control circuit
Immunity to microbreaks	1 ms

## Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS	
Discount Schedule	112	
GTIN	00785901261001	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.12	
Product availability	Stock - Normally stocked in distribution facility	
Returnability	Υ	
Country of origin	TN	

## Contractual warranty

Period	18 months