

LDA637100 LD CHANGEOVER 1-0-2 SWITCH 4P 100A + AUX

Technical data

Thermal rating (I_{th})		100 A
Wire size flexible / stranded		16 - 50 mm ²
Wire size (AWG)		6 - 1
Tightening torque		3.5 Nm
Connection screws		M8
Terminal		
Max. fuse protection (gG-aM)		125 A (415V)
Conditional short circuit current (I_{cc})		8 kA
Insulating voltage (V ac)		690
Insulating voltage (V dc)		600
Operational rating (I_e)		100 A
AC-21	3 x 230V	37 kW
	Dummy 3 x 400V	55 kW
	$\cos\phi > 0.95$ 3 x 500V	75 kW
AC-22	3 x 230V	30 kW
	Mixed load 3 x 400V	45 kW
	$0.65 > \cos\phi > 0.95$ 3 x 500V	55 kW
AC-23	3 x 230V	18.5 kW
	Motor load 3 x 400V	30 kW
	$0.45 > \cos\phi > 0.65$ 3 x 500V	37 kW
Auxiliary contacts		
Operational rating (I_e)		12 A
Operating voltage (U_e)		690 V ac
Insulating voltage (V dc)		400 V dc
Connection screws		M4
Standards		IEC 60947-1 IEC 60947-3

Dimensions

