

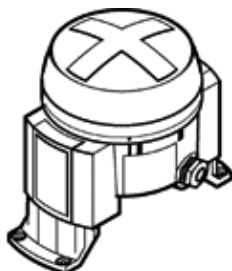
limit switch box

DAPZ-SB-M-250AC-DR-AR

Part number: 534474

FESTO

For semi-rotary drives with assembly interface per VDI/VDE 3845



Data sheet

Feature	Value
Permissible cable diameter	7 ... 13 mm
Based on the standard	EN 60947-5-1 VDI/VDE 3845 (NAMUR)
Design	Round
Assembly position	Any
Short circuit strength	No
Switching element function	Changeover switch
Polarity protected	No
Measuring principle	Mechanical/electrical
Switching position indicator	Yes
Operating voltage range AC	4 ... 250 V
Operating voltage range DC	4 ... 250 V
Intrinsic current consumption at operating voltage	1 mA ... 5 A
Insulation voltage	250 V
Max. output current	5,000 mA
Minimum load current	1 mA at 4 V/DC
Surge strength	2.5 kV
Degree of contamination	3
CE mark (see declaration of conformity)	to EU directive low-voltage devices
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Protection class	IP67
Ambient temperature	-20 ... 70 °C
Electrical connection	Screwed terminal
Cable gland connection	M20x1,5
Materials note	Conforms to RoHS
Material seals	NBR
Material housing cover	PC
Material housing socket	ABS+PC
Material console	ABS+PC