

APEM Pushbutton Switches



RoHS Compliant This product is RoHS compliant.

AV SERIES SECURITY AND ANTI-VANDAL SWITCHES

Specifications:

- Operating temp. range: -20°C to +55°C
- Contact resistance: 10 mΩ max
- IP65 w/ internal seal

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Fig.	Circuit () Momentary	Rating	Actuator	Price Each		
						1	25	100
Screw Terminal								
642-AV191003C900	AV191003C900	A	SPST Off-(On)	2A@48VDC	Curved	11.87	10.81	9.07
642-AV091003C900	AV091003C900	A	SPST Off-(On)	2A@48VDC	Flat	12.58	11.47	10.36
*642-AVM21003C940T	AVM21003C940T	B	SPST Off-(On)	2A@48VDC	Curved	47.76	45.37	42.96
Solder Terminal								
*642-AV09C703D200	AV09C703D200	C	SPST Off-(On)	50mA@24VDC	Flat	15.84	14.44	13.04
642-AV09C703D200K	AV09C703D200K	C	SPST Off-(On)	50mA@24VDC	Flat	18.67	17.73	14.95
642-AV199035D200	AV199035D200	D	SPST Off-(On)	1A@30V	Curved	40.39	35.25	31.12
642-AV22PNA62	AV22PNA62	E	SPST Off-(On)	5A@220VAC	Mushroom Head, Red	85.44	76.07	71.84
642-AV22PNA6B	AV22PNA6B	F	DPDT Off-(On)	6A@220VAC	Mushroom Head, Red	97.94	88.15	83.24

* Panel seal protects per IP54

AV SERIES VANDAL RESISTANT PUSHBUTTON SWITCH

The AV series 16mm pushbutton switches feature a compact yet robust design. Available in momentary version with screw terminals or latching action with solder, pc, or quick connect. Attractive finish with available IP65 front panel sealing.

Specifications:

- Push on - push off
- SPST NO Momentary and Latching
- 16mm Compact Design
- Long Life
- Multi Terminal Options
- Curved or Flat Actuator

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Fig.	Description	Actuator	Terminals	Price Each		
						1	25	100
642-AV0630C900	AV0630C900	G	Momentary	Flat	Screw	10.67	9.56	8.65
642-AV1630C900	AV1630C900	G	Momentary	Curved	Screw	22.88	18.30	17.39
642-AV0611A200	AV0611A200	G	Latching	Flat	Solder Lug	41.90	33.52	31.84
642-AV1611A200	AV1611A200	G	Latching	Curved	Solder Lug	45.25	36.20	34.39
642-AV0611A800	AV0611A800	G	Latching	Flat	Quick-Connect	45.25	36.20	34.39
642-AV1611A800	AV1611A800	G	Latching	Curved	Quick-Connect	43.75	35.00	33.25

Apem Pushbutton Switches

A01 AND A02 SERIES INDUSTRIAL CONTROL SWITCHES

Specifications:

- Contacts: A01= gold plated silver
- A02= silver plated
- Modular construction
- Each actuator requires a switch block
- Current voltage ratings:
- A01= 6A@250VAC max.-10mA@5VAC min.
- A02= 12A@380VAC max.-16A@250VAC max., 25mA@5VAC min



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Fig.	Poles	Description	Price Each		
					1	25	100
† 642-A0101X	A0101X	H	1 or 2	Rectangular, illum., maintained pos.	11.93	10.28	9.12
642-A019101	A019101	I	1 or 2	Rectangular, 2 pos., maintained pos.	12.05	10.84	10.24
642-A01ES	A01ES	J	1 or 2	Round, emergency stop	12.92	11.78	9.88
† 642-A0211X	A0211X	K	1 to 4	Round, illuminated, maintained pos.	21.62	19.47	18.38
642-A029101	A029101	I	1 to 4	Square, 2 position, maintained pos.	12.01	10.81	10.20

† Illuminated switches require LED and screen, sold separately.

Switch Blocks

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Description	Price Each		
			1	25	100
642-A0150B	A0150B	Switch block, single pole, for 642-A01ES	8.91	8.12	6.81
† 642-A02503	A02503	Switch block, 2 N.O. contacts, for A02 series	16.45	14.81	13.99
† 642-A0151B	A0151B	Switch block, single pole, for A01 series	7.83	7.04	6.60
† 642-A0152B	A0152B	Switch block, double pole, for A01 series	11.28	10.16	9.51
† 642-A0155B	A0155B	Switch block, triple pole, for A01 series	19.29	18.94	16.27
† 642-A0153B	A0153B	Switch block, four pole, for A01 series	23.49	21.14	19.81

† Excludes emergency stop, part #642-A01ES

Accessories

All sold separately.

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Description	Price Each		
			1	25	100
642-A0161B	A0161B	Rectangle screen, Red, for 642-A0101X	.61	.55	.46
642-A0142M1	A0142M1	Red LED 12V for 642-A0101X	15.46	13.91	13.02
642-A0263B	A0263B	Round screen, Red, for 642-0211X	.71	.65	.53
642-A0244J1	A0244J1	Red LED, 12V for 642-0211X	25.32	22.79	21.52

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