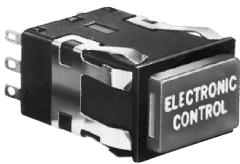
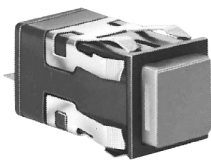


Manual Switches

Electronic Control Pushbutton

AML21 Series

INCANDESCENT OR NON-LIGHTED DISPLAY



Buttons ordered separately.

Electrical Data	page 19
Buttons	page 43
Lamps and LEDs	page 58
Accessories	pages 56, 57
Mounting Dimensions	pages 59, 62

FEATURES

- 1, 2, or 4 poles.
- Silver or gold contacts.
- Full guard bezel option.
- Momentary or 2-level alternate action (push-on, push-off).
- UL recognized, CSA certified.
- Lamps can be furnished installed or ordered separately.
- Lamp circuit independent of switch circuit.



AML21 ORDER GUIDE

AML21 B		B	A	2	AA	
Housing Type		Bezel Color	Incandescent Lamp Type	Terminal Type	Circuitry Codes (Each pole has double-throw)	
Standard Bezel:		B Black	A No Lamp Installed	2 .110 × .020 (Solder or Quick-Connect)	Silver Contacts	Mom. Action AA 1-Pole AC 2-Pole CC 4-Pole
AML21B	Square Non-Lighted					B 6 V Lamp*
AML21C	Square 1 Lamp Ckt.	C 14 V Lamp*	E 28 V Lamp*	Gold Contacts	Mom. Action BA 1-Pole BC 2-Pole DC 4-Pole	
AML21E	Rect. Non-Lighted				D 2-Pole	F 2-Pole
AML21F	Rect. 1 Lamp Ckt.	H 2-Pole	I 2-Pole	J 4-Pole		
AML21G	Rect. 2 Lamp Ckts.				M 4-Pole	N 4-Pole
Full Guard Bezel:		R 4-Pole	S 4-Pole	T 4-Pole		
AML21H	Square Non-Lighted				W 4-Pole	X 4-Pole
AML21J	Square 1 Lamp Ckt.	AB 1-Pole	AC 2-Pole	AD 2-Pole		
AML21K	Rect. Non-Lighted				AG 2-Pole	AH 2-Pole
AML21L	Rect. 1 Lamp Ckt.	AL 2-Pole	AM 2-Pole	AN 2-Pole		
AML21M	Rect. 2 Lamp Ckts.				AQ 2-Pole	AR 2-Pole
		AV 2-Pole	AW 2-Pole	AX 2-Pole		
					BA 1-Pole	BB 1-Pole
		BF 2-Pole	BG 2-Pole	BH 2-Pole		
					BK 2-Pole	BL 2-Pole
		BP 2-Pole	BQ 2-Pole	BR 2-Pole		
					BU 2-Pole	BV 2-Pole
		BW 2-Pole	BX 2-Pole	BY 2-Pole		
					CA 1-Pole	CB 1-Pole
		CE 2-Pole	CF 2-Pole	CG 2-Pole		
					CF 2-Pole	CG 2-Pole
		CH 2-Pole	CI 2-Pole	CJ 2-Pole		
					CI 2-Pole	CJ 2-Pole
		CM 2-Pole	CN 2-Pole	CO 2-Pole		
					CN 2-Pole	CO 2-Pole
		CO 2-Pole	CP 2-Pole	CQ 2-Pole		
					CR 2-Pole	CS 2-Pole
		CT 2-Pole	CU 2-Pole	CV 2-Pole		
					CW 2-Pole	CX 2-Pole
		CY 2-Pole	CZ 2-Pole	DA 1-Pole		
					DA 1-Pole	DB 1-Pole
		DB 1-Pole	DC 2-Pole	DD 2-Pole		
					DE 2-Pole	DF 2-Pole
		DF 2-Pole	DG 2-Pole	DH 2-Pole		
					DG 2-Pole	DH 2-Pole
		DH 2-Pole	DI 2-Pole	DJ 2-Pole		
					DI 2-Pole	DJ 2-Pole
		DJ 2-Pole	DK 2-Pole	DL 2-Pole		
					DK 2-Pole	DL 2-Pole
		DL 2-Pole	DM 2-Pole	DN 2-Pole		
					DM 2-Pole	DN 2-Pole
		DN 2-Pole	DO 2-Pole	DP 2-Pole		
					DO 2-Pole	DP 2-Pole
		DP 2-Pole	DQ 2-Pole	DR 2-Pole		
					DQ 2-Pole	DR 2-Pole
		DR 2-Pole	DS 2-Pole	DT 2-Pole		
					DS 2-Pole	DT 2-Pole
		DT 2-Pole	DU 2-Pole	DV 2-Pole		
					DU 2-Pole	DV 2-Pole
		DV 2-Pole	DW 2-Pole	DX 2-Pole		
					DW 2-Pole	DX 2-Pole
		DX 2-Pole	DY 2-Pole	DZ 2-Pole		
					DY 2-Pole	DZ 2-Pole
		DZ 2-Pole	EA 1-Pole	EB 1-Pole		
					EA 1-Pole	EB 1-Pole
		EB 1-Pole	EC 2-Pole	ED 2-Pole		
					EC 2-Pole	ED 2-Pole
		ED 2-Pole	EE 2-Pole	EF 2-Pole		
					EE 2-Pole	EF 2-Pole
		EF 2-Pole	EG 2-Pole	EH 2-Pole		
					EG 2-Pole	EH 2-Pole
		EH 2-Pole	EI 2-Pole	EJ 2-Pole		
					EI 2-Pole	EJ 2-Pole
		EJ 2-Pole	EK 2-Pole	EL 2-Pole		
					EK 2-Pole	EL 2-Pole
		EL 2-Pole	EM 2-Pole	EN 2-Pole		
					EM 2-Pole	EN 2-Pole
		EN 2-Pole	EO 2-Pole	EP 2-Pole		
					EO 2-Pole	EP 2-Pole
		EP 2-Pole	EQ 2-Pole	ER 2-Pole		
					EQ 2-Pole	ER 2-Pole
		ER 2-Pole	ES 2-Pole	ET 2-Pole		
					ES 2-Pole	ET 2-Pole
		ET 2-Pole	EU 2-Pole	EV 2-Pole		
					EU 2-Pole	EV 2-Pole
		EV 2-Pole	EW 2-Pole	EX 2-Pole		
					EW 2-Pole	EX 2-Pole
		EX 2-Pole	EY 2-Pole	EZ 2-Pole		
					EY 2-Pole	EZ 2-Pole
		EZ 2-Pole	FA 1-Pole	FB 1-Pole		
					FA 1-Pole	FB 1-Pole
		FB 1-Pole	FC 2-Pole	FD 2-Pole		
					FC 2-Pole	FD 2-Pole
		FD 2-Pole	FE 2-Pole	FF 2-Pole		
					FE 2-Pole	FF 2-Pole
		FF 2-Pole	FG 2-Pole	FH 2-Pole		
					FG 2-Pole	FH 2-Pole
		FH 2-Pole	FI 2-Pole	FJ 2-Pole		
					FI 2-Pole	FJ 2-Pole
		FJ 2-Pole	FK 2-Pole	FL 2-Pole		
					FK 2-Pole	FL 2-Pole
		FL 2-Pole	FM 2-Pole	FN 2-Pole		
					FM 2-Pole	FN 2-Pole
		FN 2-Pole	FO 2-Pole	FP 2-Pole		
					FO 2-Pole	FP 2-Pole
		FP 2-Pole	FQ 2-Pole	FR 2-Pole		
					FQ 2-Pole	FR 2-Pole
		FR 2-Pole	FS 2-Pole	FT 2-Pole		
					FS 2-Pole	FT 2-Pole
		FT 2-Pole	FU 2-Pole	FV 2-Pole		
					FU 2-Pole	FV 2-Pole
		FV 2-Pole	FW 2-Pole	FX 2-Pole		
					FW 2-Pole	FX 2-Pole
		FX 2-Pole	FY 2-Pole	FZ 2-Pole		
					FY 2-Pole	FZ 2-Pole
		FZ 2-Pole	GA 1-Pole	GB 1-Pole		
					GA 1-Pole	GB 1-Pole
		GB 1-Pole	GC 2-Pole	GD 2-Pole		
					GC 2-Pole	GD 2-Pole
		GD 2-Pole	GE 2-Pole	GF 2-Pole		
					GE 2-Pole	GF 2-Pole
		GF 2-Pole	GG 2-Pole	GH 2-Pole		
					GG 2-Pole	GH 2-Pole
		GH 2-Pole	GI 2-Pole	GJ 2-Pole		
					GI 2-Pole	GJ 2-Pole
		GJ 2-Pole	GK 2-Pole	GL 2-Pole		
					GK 2-Pole	GL 2-Pole
		GL 2-Pole	GM 2-Pole	GN 2-Pole		
					GM 2-Pole	GN 2-Pole
		GN 2-Pole	GO 2-Pole	GP 2-Pole		
					GO 2-Pole	GP 2-Pole
		GP 2-Pole	GQ 2-Pole	GR 2-Pole		
					GQ 2-Pole	GR 2-Pole
		GR 2-Pole	GS 2-Pole	GT 2-Pole		
					GS 2-Pole	GT 2-Pole
		GT 2-Pole	GU 2-Pole	GV 2-Pole		
					GU 2-Pole	GV 2-Pole
		GV 2-Pole	GW 2-Pole	GX 2-Pole		
					GW 2-Pole	GX 2-Pole
		GX 2-Pole	GY 2-Pole	GZ 2-Pole		
					GY 2-Pole	GZ 2-Pole
		GZ 2-Pole	HA 1-Pole	HB 1-Pole		
					HA 1-Pole	HB 1-Pole
		HB 1-Pole	HC 2-Pole	HD 2-Pole		
					HC 2-Pole	HD 2-Pole
		HD 2-Pole	HE 2-Pole	HF 2-Pole		
					HE 2-Pole	HF 2-Pole
		HF 2-Pole	HG 2-Pole	HH 2-Pole		
					HG 2-Pole	HH 2-Pole
		HH 2-Pole	HI 2-Pole	HJ 2-Pole		
					HI 2-Pole	HJ 2-Pole
		HJ 2-Pole	HK 2-Pole	HL 2-Pole		
					HK 2-Pole	HL 2-Pole
		HL 2-Pole	HM 2-Pole	HN 2-Pole		
					HM 2-Pole	HN 2-Pole
		HN 2-Pole	HO 2-Pole	HP 2-Pole		
					HO 2-Pole	HP 2-Pole
		HP 2-Pole	HQ 2-Pole	HR 2-Pole		
					HQ 2-Pole	HR 2-Pole
		HR 2-Pole	HS 2-Pole	HT 2-Pole		
					HS 2-Pole	HT 2-Pole
		HT 2-Pole	HU 2-Pole	HV 2-Pole		
					HU 2-Pole	HV 2-Pole
		HV 2-Pole	HW 2-Pole	HX 2-Pole		
					HW 2-Pole	HX 2-Pole
		HX 2-Pole	HY 2-Pole	HZ 2-Pole		
					HY 2-Pole	HZ 2-Pole

* Lamps will be installed per each lamp circuit specified in the Housing Type.

Example: **AML21BBA2AA**
Square pushbutton switch housing non-lighted; black bezel; .110 × .020 termination; momentary action; 1-pole, double-throw; silver contacts.

Manual Switches

Electronic Control Pushbutton

AML22 Series

LED DISPLAY



Buttons with LED "window" ordered separately.
LEDs are not replaceable.

FEATURES

- Identical to AML21 switches, except furnished with high efficiency LED display.
- Rectangular LED's are flush with button surface, providing wide angle indication.
- Optional diode protection for LED's.
- 5 thru 24 VDC LED devices have an internal resistor to maintain current at nominal 20 mA.
- UL recognized, CSA certified.
- LED circuit independent of switch circuit.

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Mounting Dimensions	pages 59, 62



AML22 ORDER GUIDE

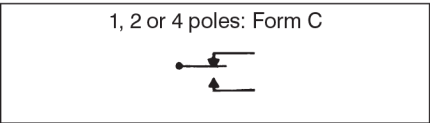
AML22 C

AML22 C	B	B	2	AA	
Housing Type	Bezel Color	LED Color/ Voltage	Terminal Type	Circuitry Codes (Each pole has double-throw)	
Standard Bezel: AML22C Square 1 LED AML22H Square 1 High-Profile LED (For use with AML52-A buttons)	B Black	Red R V* C 5V D 10V E 15V F 24V Yellow H V* J 5V K 10V L 15V M 24V Green R V* S 5V T 10V W 15V X 24V	2 .110 × .020 (Solder or Quick-Connect) 3 .025 × .025 (Printed Ckt., or Push-On) 8 .110 × .020 With Diode Protection for LED	Silver Contacts	Mom. Action AA 1-Pole AC 2-Pole CC 4-Pole Alt. Action AB 1-Pole AD 2-Pole CD 4-Pole
				Gold Contacts	Mom. Action BA 1-Pole BC 2-Pole DC 4-Pole Alt. Action BB 1-Pole BD 2-Pole DD 4-Pole
				Gold-Plated Silver Contacts	Mom. Action EA 1-Pole EC 2-Pole Alt. Action EB 1-Pole ED 2-Pole

* See LED information for devices without current limiting resistor, page 58.

Example: **AML22CBB2AA**
Square pushbutton switch housing with one LED, black bezel; red LED (without resistor); .110 × .020 termination; momentary action, 1-pole, double-throw; silver contacts.

CONTACT ARRANGEMENT



Manuals