

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ED1055-1MD00-0BA0

LOGO AM2 PT100 EXPANSION MODULE

Used with the applicable LOGO 0BA4 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Complete official manufacturer PDF follows this cover.

Source: Siemens official technical documentation for 6ED1055-1MD00-0BA0

E Order numbers

Table A

Variant	Designation	Order number
Basic	LOGO! 12/24 RC *	6ED1052-1MD00-0BA4
	LOGO! 24):	6ED1052-1CC00-0BA4
	LOGO! 24 RC (AC)	6ED1052-1HB00-0BA4
	LOGO! 230 RC	6ED1052-1FB00-0BA4
Basic without display (pure)	LOGO! 12/24 RCo *	6ED1052-2MD00-0BA4
	LOGO! 24o *	6ED1052-2CC00-0BA4
	LOGO! 24 RCo (AC)	6ED1052-2HB00-0BA4
	LOGO! 230 RCo	6ED1052-2FB00-0BA4
Digital modules	LOGO! DM 8 12/24R	6ED1055-1MB00-0BA1
	LOGO! DM 8 24	6ED1055-1CB00-0BA0
	LOGO! DM 8 24R	6ED1055-1HB00-0BA0
	LOGO! DM 8 230R	6ED1055-1FB00-0BA1
Analog modules	LOGO! AM 2	6ED1055-1MA00-0BA0
	LOGO! AM 2 PT100	6ED1055-1MD00-0BA0

*: Also with analog inputs

	LOGO! DM16 24R
Leuchtstoffröhren unkompensiert (25.000 Schaltspiele)	10 x 58 W
Kurzschlussfest und überlastsicher	
Kurzschlussstrombegrenzung	
Derating	kein; im gesamten Temperaturbereich
Kurzschlussfest cos 1	Leistungsschutz B16 600A
Kurzschlussfest cos 0.5 bis 0.7	Leistungsschutz B16 900A
Parallelschaltung von Ausgängen zur Leistungserhöhung	nicht zulässig
Absicherung eines Ausgangsrelais (falls gewünscht)	max. 16 A, Charakteristik B16
Schaltfrequenz	
mechanisch	10 Hz
elektrisch	
Ohmsche Last/Lampenlast	2 Hz
Induktive Last	0,5 Hz

1.8 Bestellnummern

Tabelle A

Variante	Bezeichnung	Bestellnummer
Basic	LOGO! 12/24RC * LOGO! 24 * LOGO! 24RC (AC) LOGO! 230RC	6ED1 052-1MD00-0BA4 6ED1 052-1CC00-0BA4 6ED1 052-1HB00-0BA4 6ED1 052-1FB00-0BA4
Basic ohne Display (Pure)	LOGO! 12/24RCo * LOGO! 24o * LOGO! 24RCo (AC) LOGO! 230RCo	6ED1 052-2MD00-0BA4 6ED1 052-2CC00-0BA4 6ED1 052-2HB00-0BA4 6ED1 052-2FB00-0BA4
Digitalmodule	LOGO! DM 8 12/24R LOGO! DM 8 24 LOGO! DM 8 24R LOGO! DM 8 230R LOGO! DM 16 24 LOGO! DM 16 24R LOGO! DM 16 230R	6ED1 055-1MB00-0BA1 6ED1 055-1CB00-0BA0 6ED1 055-1HB00-0BA0 6ED1 055-1FB00-0BA1 6ED1055-1CB10-0BA0 6ED1055-1NB10-0BA0 6ED1055-1FB10-0BA0
Analogmodule	LOGO! AM 2 LOGO! AM 2 PT100	6ED1 055-1MA00-0BA0 6ED1 055-1MD00-0BA0

*: zusätzlich mit Analogeingängen

	LOGO! DM16 24R
Fluorescent tubes, uncompensated (25000 switching cycles)	10 x 58 W
Short circuit-proof and overload-proof	
Short-circuit current limitation	
Derating	None; across the entire temperature range
Short circuit-proof cos 1	Power protection B16 600A
Short-circuit proof cos 0.5 to 0.7	Power protection B16 900A
Parallel output circuit for power increase	Not permitted
Protection of output relay (if desired)	max. 16 A, characteristic B16
Switching rate	
Mechanical	10 Hz
Electrical	
Ohmic load/lamp load	2 Hz
Inductive load	0.5 Hz

2.8 Order numbers

Table A

Variant	Designation	Order number
Basic	LOGO! 12/24RC * LOGO! 24 * LOGO! 24RC (AC) LOGO! 230RC	6ED1 052-1MD00-0BA4 6ED1 052-1CC00-0BA4 6ED1 052-1HB00-0BA4 6ED1 052-1FB00-0BA4
Basic without display (pure)	LOGO! 12/24RC ₀ * LOGO! 24 ₀ * LOGO! 24RC ₀ (AC) LOGO! 230RC ₀	6ED1 052-2MD00-0BA4 6ED1 052-2CC00-0BA4 6ED1 052-2HB00-0BA4 6ED1 052-2FB00-0BA4
Digital modules	LOGO! DM 8 12/24R LOGO! DM 8 24 LOGO! DM 8 24R LOGO! DM 8 230R LOGO! DM 16 24 LOGO! DM 16 24R LOGO! DM 16 230R	6ED1 055-1MB00-0BA1 6ED1 055-1CB00-0BA0 6ED1 055-1HB00-0BA0 6ED1 055-1FB00-0BA1 6ED1055-1CB10-0BA0 6ED1055-1NB10-0BA0 6ED1055-1FB10-0BA0
Analog modules	LOGO! AM 2 LOGO! AM 2 PT100	6ED1 055-1MA00-0BA0 6ED1 055-1MD00-0BA0

*: Also with analog inputs