

DLA Series



3-Phase Monitor

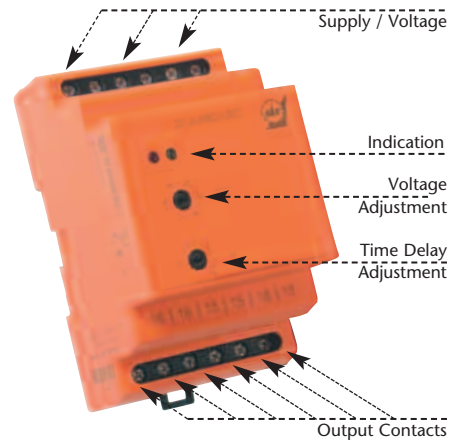
- Monitors 3-Phase Mains •
- Adjustable Delay •
- DIN Rail Mounted •

Functions

ATC-Diversified Electronics continues its tradition of reliable 3-phase monitors with the DIN Rail mounted DLA Series 3-Phase Monitor Relays. With 2 models available covering voltages up to 480VAC, the DLA monitors 3-phase mains for *under voltage, phase loss, and phase sequence* conditions. An adjustable time delay feature helps prevent nuisance trips. Green and red LED's provide local indication of phase and output conditions.



The DLA protects motors from burning up and premature failures due to faulty phase and voltage. This unit helps reduce down time due to non-scheduled maintenance.

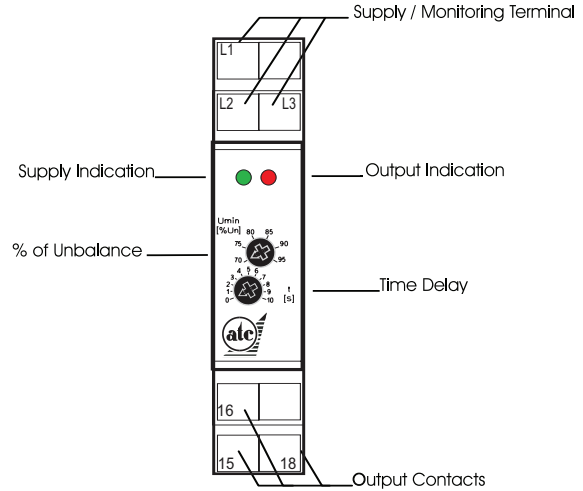
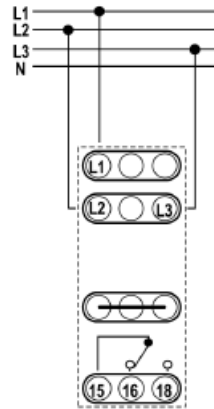
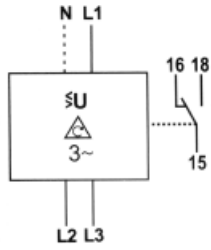


Specifications

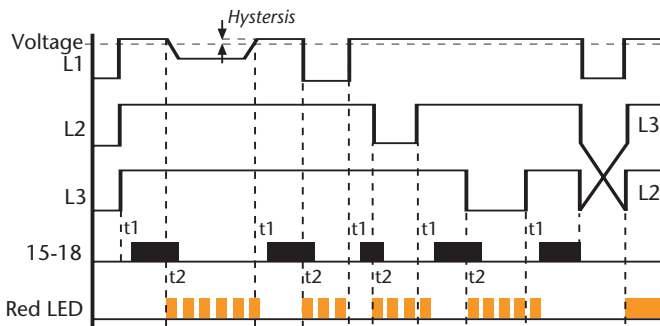
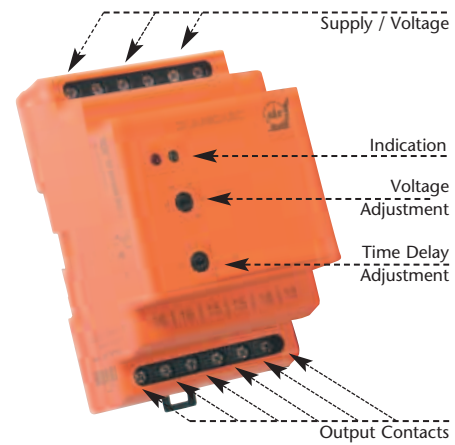
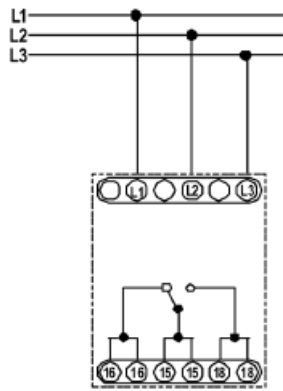
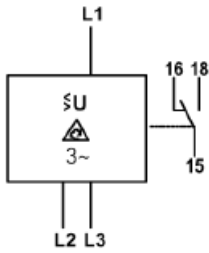
SUPPLY VOLTAGE	240	480
Voltage	3 x 240 VAC	3x480 VAC
Consumption	Max. 2 VA	Max. 2 VA
Hysteresis	5%	5%
Time Delay T1	Max. 500 mS	Max. 500 mS
Time Delay T2	Adj. 0.5-10 Sec	Adj. 0.5-10 Sec
OUTPUT	240	480
Changeover Contacts	1 SPDT	1 SPDT
Rated Current	16A AC	8A AC
Breaking Capacity	4000 VA / AC, 384 W / DC	2500 VA / AC, 240 W / DC
Inrush Current	30A < 3 sec	30A < 3 sec
Switch Voltage	250VAC / 24VDC	250VAC / 24VDC
Min. Breaking Capacity DC	500 mW	500 mW
Output Indication	Red / Green LED	Red / Green LED
Mechanical Life	30 Million Operations	30 Million Operations
ENVIRONMENT	240	480
Operating Temperature	-20 +55°C	-20 +55°C
Storage Temperature	-30 +70°C	-30 +70°C
Electrical Strength	4kV (supply-output)	4kV (supply-output)
Operating Position	any	any
Mounting	DIN Rail EN 60715	DIN Rail EN 60715
Protection Degree	IP 40	IP 40 from front panel
Max. Cable Size	Max. 2.5mm ² / Cavern 1.5mm ²	2.5mm ² / with Cavern 1.5mm ²
Dimensions (mm)	3.54" x 0.7" x 2.52" (90 x 17.6 x 64)	3.54" x 2.05" x 2.56" (90 x 52 x 65)
Weight	2.57 oz. (73 g)	3.92 oz. (111 g)
Standards	EN 60255-6, EN 61010-1	CSN EN 60255-6, EN61010-1
	UL, Recognized (File # E322468), CE	UL, Listed (File # E322468) CE

Connections

120 / 240



480



Ordering Information

VOLTAGE	MODEL
240	DLA240ASD
480	DLA480ASD



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