



Monitores 3-Phase Mains

Adjustable Delay

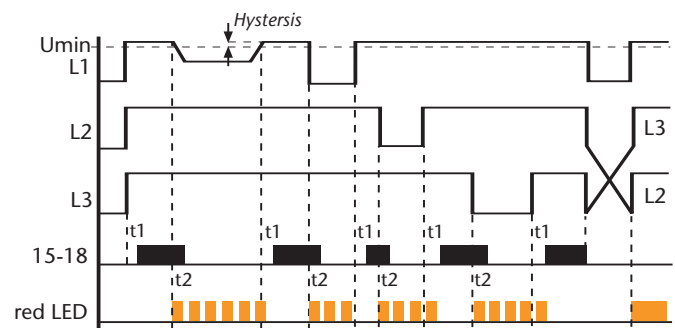
1-Module, DIN Rail Mounted

DLA

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

Functions

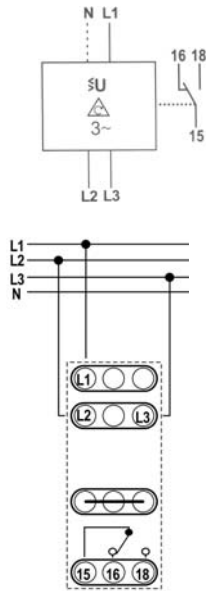
The DLA monitors the 3-phase mains for any phase loss, over voltage and under voltage. Diversified's 3-phase monitor incorporates the latest technology into their DIN rail package. This model also features an adjustable time delay, green run indicator and a red fault indicator for easy diagnosis.



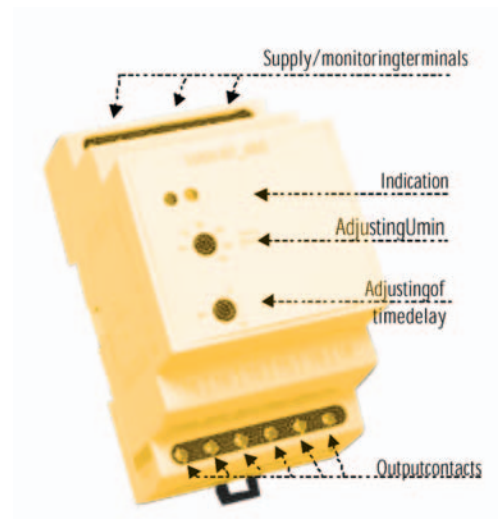
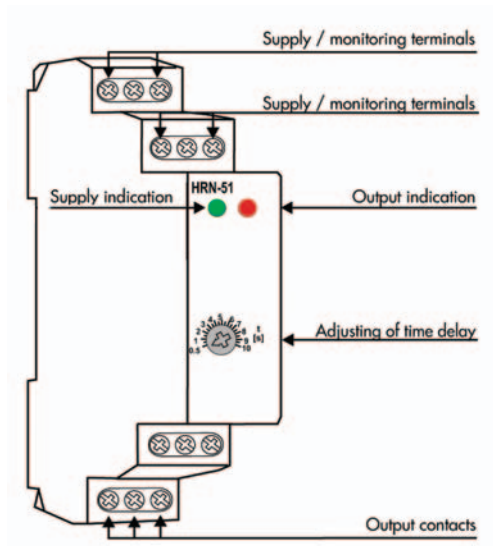
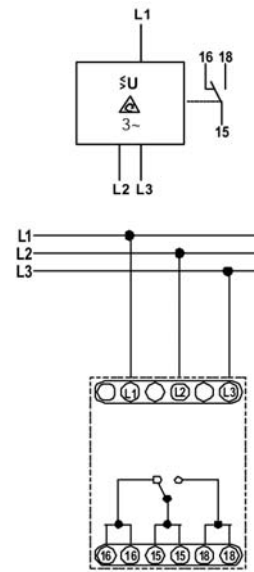
SPECIFICATIONS

SUPPLY AND MEASURING	120	230	480
Monitoring Terminals	L1, L2, L3	L1, L2, L3	L1, L2, L3
Supply Terminals	L1, L2, L3	L1, L2, L3	L1, L2, L3
Voltage	3 x 120 V	3 x 230 V	3x480 V,
Consumption	Max. 2 VA	Max. 2 VA	Max. 2 VA
Hysteresis	5%	5%	5%
Time Delay T1	Max. 500 ms	Max. 500 ms	Max. 500 ms
Time Delay T2	Adj. 0.5-10 Sec	Adj. 0.5-10 Sec	Adj. 0.5-10 Sec
OUTPUT	120	230	480
Changeover Contacts	1 SPDT	1 SPDT	1 SPDT
Rated Current	16 A AC	16 A AC	8 A AC
Breaking Capacity	400 VA / AC, 384 W / DC	4000 VA / AC, 384 W / DC	2500 VA / AC, 240 W / DC
Inrush Current	30 A < 3 Sec	30 A < 3 sec	30 A < 3 sec
Switch Voltage	250 V AC / 24 VDC	250 V AC / 24 VDC	250 V AC / 24 VDC
Min. Breaking Capacity DC	500 mW	500 mW	500 mW
Output Indication	Red / Green LED	Red / Green LED	Red / Green LED
Mechanical Life	3x10 ⁷	3x10 ⁷	3x10 ⁷
Electrical Life (AC1)	0.7x10 ⁵	0.7x10 ⁵	0.7x10 ⁵
OTHER INFORMATION	120	230	480
Operating Temperature	-20..+55°C	-20..+55°C	-20..+55°C
Storage Temperature	-30..+70°C	-30..+70°C	-30..+70°C
Electrical Strength	4kV (supply-output)	4kV (supply-output)	4kV (supply-output)
Operating Position	any	any	any
Mounting	DIN rail EN 60715	DIN rail EN 60715	DIN rail EN 60715
Protection Degree	IP 40	IP 40	IP 40 from front panel
Overvoltage Category	III.	III.	III.
Pollution Degree	2	2	2
Max. Cable Size	Max. 2.5mm ² / Cavern 1.5mm ²	Max. 2.5mm ² / Cavern 1.5mm ²	2.5mm ² / with Cavern 1.5mm ²
Dimensions	90 x 17.6 x 64mm	90 x 17.6 x 64mm	90 x 52 x 65mm
Weight	73 g	73 g	111 g
Standards	EN 60255-6, EN 61010-1	EN 60255-6, EN 61010-1	CSN EN 60255-6, EN61010-1

120 / 230



480



Ordering Information

120	DLA-120-ASD
230	DLA-230-ASD
480	DLA-480-ASD



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