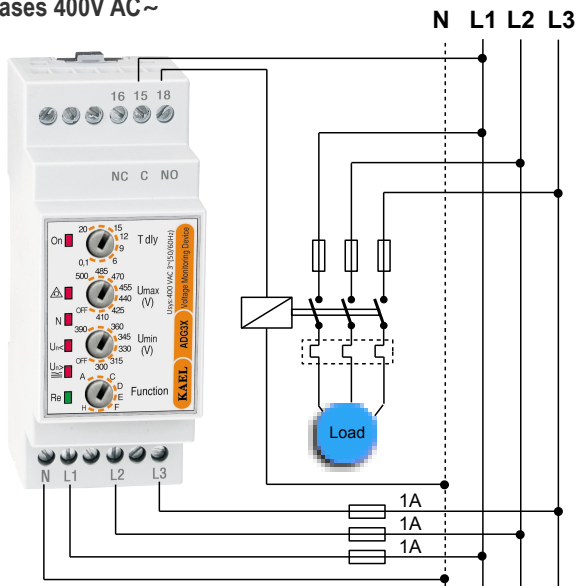


	Phase Sequence Control	
Un <	Over Voltage Protection	OFF, 410V 500V
Un >	Under Voltage Protection	OFF, 300V 390V
	Phase Loss	
	Delay Time (T_dly)	0,1 s 20 s
	Delay Time (T_dly)	0,1 m 20 m
N	Broken Neutral detection	
Sudden switch OFF: at 50% of Nominal voltage without time count		
	Operating Mode	A,B,C,D,E,F,G,H

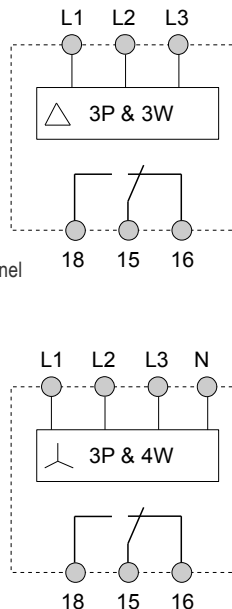
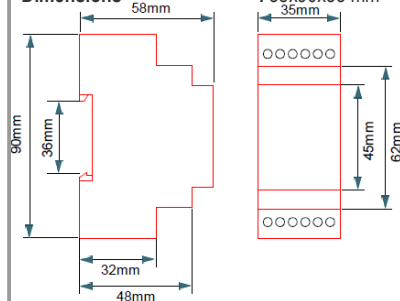
Connection Scheme

3 Phases 400V AC~



TECHNICAL DATA:

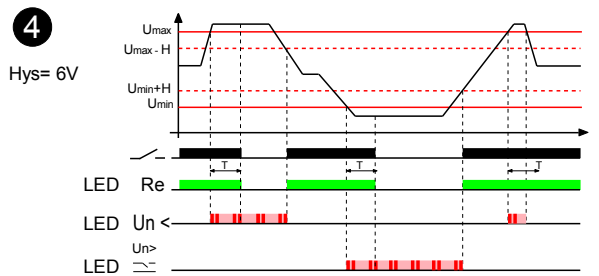
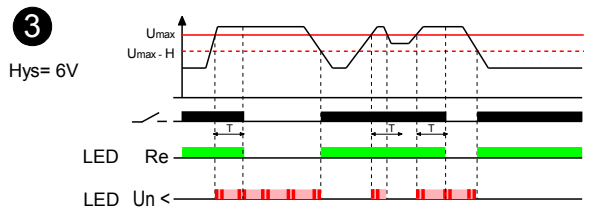
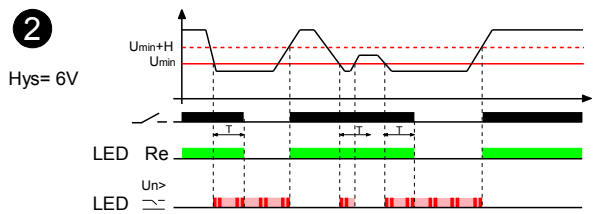
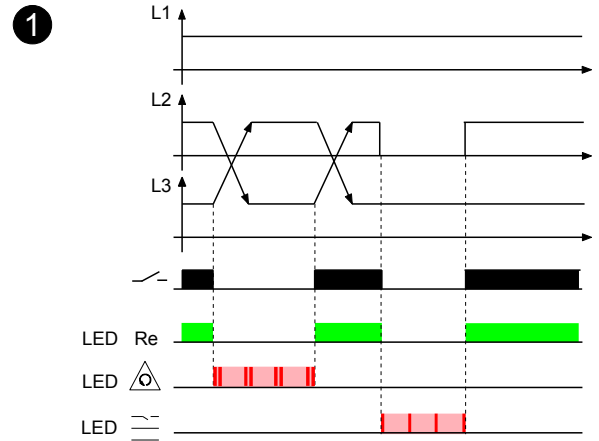
Rated Voltage (Un)	: 3 Phases 400V AC~
Operating Range	: (0,70 – 1,30) x Un (Un : nominal voltage)
Frequency	: 50/60 Hz.
Delay Time	: 0,1 – 20 sec.
Contact current	: Max.5 A / 250 Vac
Power Consumption	: < 2 VA
Device Protection Class	: IP20
Connector Protection Class	: IP00
Ambient Temperature	: - 20 °C....+ 60 °C
Connection Type	: To connection rail in electrical panel
Dimensions	: 35x90x58 mm



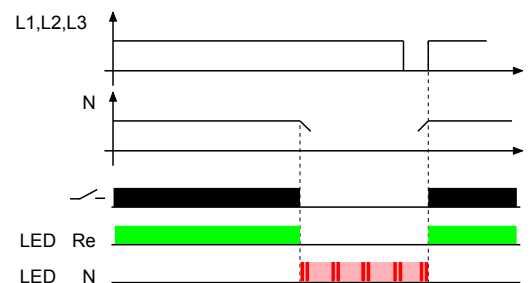
FUNCTIONS

- 1 Phase Sequence Control and Phase Loss
- 2 Under Voltage Protection (Un >)
- 3 Over Voltage Protection (Un <)
- 4 Over and Under Voltage Protection (Window mode)
- 5 Broken Neutral detection

NOTE : Graphics are for off delay modes



- 5 when the broken of the neutral cable, device does not allow the output. Power of the device must be shut down and after the neutral cable is repaired, should be give energy.



Operation Mode (Function)	Connection	Phase Sequence	Delay Type	Time Unit
A	3P&4W		OFF Delay	sec
B	3P&4W		OFF Delay	sec
C	3P&3W		OFF Delay	sec
D	3P&3W		OFF Delay	sec
E	3P&4W		ON Delay	minute
F	3P&4W		ON Delay	minute
G	3P&3W		ON Delay	minute
H	3P&3W		ON Delay	minute