# Johannesburg Branch

### MULTISPAN

#### FAULT ANNUCIATOR FLT-L16



#### AUXILIARY SUPPLY:

Supply voltage	100 To 270V AC/DC
Power consumption (VA RATING)	Approx 6 VA (Maximum)

#### **ENVIRONMENT CONDITION:**

Operating Temp.	0°C to 55°C
Relative Humidity	UP to 95% RH (non-condensing)
Protection Level (AS Per Request)	IP-65 (Front side)

#### **MECHANICAL INSTALLATION**



#### TERMINAL CONNECTION

 17
 18
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 30
 31
 32

 B+
 A COM TEST RST MUTE
 F1
 F2
 F3
 F4
 F5
 F6
 F7
 F8
 COM

 RS-485
 SW
 SW

FLT L16-E3-00



TECHNICAL SPECIFICATION			
NPUT SPECIFICATION:			
Input	16 Fault		
input	NC - NO Free Contact		

#### **DISPLAY AND KEYS:**

Display	320 x 240 px Resistive Touch screen Display			
DIMENSION:				
Size	96 (H) x 96 (W) x 54 (D) mm			
Panel Cutout	92 (H) x 92 (W) mm			

#### **OUTPUT SPECIFICATION:**

Relay Output			
Relay	2 Relay Audio Alarm Relay M/C Output Relay		
Relay Type	NO-C-NC, NO-C		
Rating	5A, 230V AC/30V DC		
Output	RS-485 Modbus		

Expl	Explanation of data display selection:			
	1	Fault Annunciator   11:01:02   02/09/2023        F1   1   F3   1   1   F4   1		
NO.	Function/Icon	Description		
1	(Home)	Tap to open Menu page		
2	Time	Show date & time. To change/edit enter in RTC Setting		
3	Status display	Fault name with fault no. Synchronization with 10 Sec. interval.		
4	Color of Relay & Fault	Background Color : Red : Fault indication. Green : Fault occurred & accepted. White : Healty condition.		
5	< >	To tap for change the page.		
5       < >       To tap for change the page.         6. Tap on fault indication block fault history list will open as below.         ✓       Fault History         11:01:02 07/04/2023         F1       Valve open at paint shop         Date       Time         March 2 2023       11:20:25         June 2 2023       22:20:25				











Company Profile 11:01:02 07/04/2023 Company Name Address Contact Detail Preview Password Security	To touch on company Address.	<ul> <li>Add</li> <li>AD</li> <li>72</li> <li>Q</li> <li>W</li> <li>E</li> <li>A</li> <li>S</li> <li>T</li> <li>T</li> <li>T</li> </ul>	ress 2B PHASI E R T D F C X C \	E 1 VATV/ Y U G H J / B N	11:01:02 07/04/2023 A > I O P K L M ≪ . ←
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Company Profile 11:01:02 07/04/2023 Company Name Address Contact Detail Preview Password Security		<b>R</b> Pas	sword Se	ecurity	11:01:02 07/04/2023



## MODBUS

Slave Address :	1 to 127
Baudrate :	4800,9600,19200,38400bps
Parity :	None,Even,Odd
Datatype :	Integer
Read Function Register :	0x03 and 0x04
Write Function Register :	NA

				Data Type	= Integer
Sr. No.	Sr. No. Read/ Parameter		Read Function Register		
	WIIIC			0x04	0x03
				Add	ress
1	R	Fault 1 Status		30000	40000
2	R	Fault 2 Status		30001	40001
3	R	Fault 3 Status	0 = No Fault	30002	40002
4	R	Fault 4 Status	1 = Fault	30003	40003
5	R	Fault 5 Status		30004	40004
6	R	Fault 6 Status		30005	40005
7	R	Fault 7 Status		30006	40006
8	R	Fault 8 Status		30007	40007
9	R	Fault 9 Status		30008	40008
10	R	Fault 10 Status		30009	40009
11	R	Fault 11 Status	0 = No Fault	30010	40010
12	R	Fault 12 Status	1 = Fault	30011	40011
13	R	Fault 13 Status		30012	40012
14	R	Fault 14 Status		30013	40013
15	R	Fault 15 Status		30014	40014
16	R	Fault 16 Status		30015	40015
17	R	Fault 1 History		30016	40016
18	R	Fault 2 History		30017	40017
19	R	Fault 3 History		30018	40018
20	R	Fault 4 History		30019	40019
21	R	Fault 5 History		30020	40020
22	R	Fault 6 History		30021	40021
23	R	Fault 7 History		30022	40022
24	R	Fault 8 History	This Field Indicates	30023	40023
25	R	Fault 9 History	Fault occurrence	30024	40024
26	R	Fault 10 History		30025	40025
27	R	Fault 11 History		30026	40026
28	R	Fault 12 History		30027	40027
29	R	Fault 13 History		30028	40028
30	R	Fault 14 History		30029	40029
31	R	Fault 15 History		30030	40030
32	R	Fault 16 History		30031	40031
31	R	Relay 1 status	0 = off, 1 = on (Buzzer Relay)	30032	40032
32	R	Relay 2 status	0 = off, 1 = on	30033	40033

Product improvement and upgrade is a constant procedure. So for more updated operating information and Support, Please contact us

## NOTE:

#### JHB Branch

Mimic Components, Address: 5 Ramsay Street, Booysens, 2091, Johannesburg. Switchboard: +27(0)11-689-5700 | WhatsApp: 071-979-9999 PO Box 38493, Booysens, 2016, Johannesburg, South Africa. Email: info1@mimiccomponents.co.za | Website: www.mimiccomponents.co.za

#### Cape Branch

Mimic Cape. Address: Unit 41A, Stella Park, 57 Stella Road, Montague Gardens, 7441, Cape Town. Switchboard: +27(0)21-551-8185 WhatsApp: 071-979-9999. Po Box 36955, Chempet, 7442, Cape Town, South Africa. Email: info@mimic-cape.co.za | Website: www.mimic-cape.co.za