ALARM MULTIPLEXER SYSTEM FOR FOUR OPERATORS

⊙ MODEL : A 832

Alarm multiplexer is basically designed to meet the requirement of multiple mobile service providers while sharing the telecom infrastructure setup. Normally telecom shelters having basic equipments such as DG set, AC controller, power supplies, fire alarms etc. are initially provided with a single alarm contact for remote alarm extension, which can be utilized only by a single mobile service provider.

Wherever two or more mobile service provider occupies the same shelter, additional alarm contact is not available for another mobile service provider.

Alarm multiplexer is developed for catering this need. It takes single alarm contact as a input and convert this single input into four separate and isolated alarm contacts which can be shared among four individual mobile service providers.
Number of alarm inputs can be taken as per requirement and subsequently utilized by multiple mobile service providers

SPECIFICATIONS

Basic features	
A] Alarm input	Eight
B] Alarm output	Eight for four operators each

POTENTIAL FREE CONTACTS (PFC)
All alarms are potential free contacts with provision of NO /NC

PANEL CONTROLS
Selector links are provided for selection of NO / NC status of alarm input

Visual indications	
1] System on	Green indicator
2] Output Alarm status	Red indicator

Electrical specifications	
a] Operating supply	48 VDC (40 to 58 VDC)
b] Power consumption	Min 1.5 W to Max 8.0 W

Mechanical specifications	
a] Panel size	H X W X D 240 X 290 X 60
b] Panel weight	2.1 kg.
c] Panel color	Off white with polycarbonate front sticker
d] Panel mounting	Vertical wall mountable