

Chapte	r 4 Alarm screen ( Screen that displays alarm generating conditions of device )
4.1	Alarm screen
	What is Alarm screen •••••••••••••••••••••••••••••••••••
4.2	Display alarm Summary
	Methods of displaying alarm summary $\cdot \cdot \cdot \cdot \cdot \cdot \cdot 4-5$
	Method of displaying alarm summary (Registration of alarm) 4-6
	Method of displaying alarm summary (Settings of alarm) 4-8
	How to arrange the alarm parts. $\cdot \cdot \cdot$
4.3	Alarm message display
	Method of alarm message display • • • • • • • • • • • • • • • • • • •
	How to display alarm messages • • • • • • • • • • • • • • • • • • •

# 4.1 Alarm screen

A list of active alarm is displayed and the method of display with alarm message is explained in this chapter.





The alarm screen displays a list of alarms for the systems or machines on the screen using lamp or messages and one can create a screen displayed with alarm message. There are 2 methods for displaying alarm, namely the method displaying only active alarms and the method that displays history of alarms that occurred in past. (For details of display of alarm history refer to chapter 7.)

#### • Precautions to be taken during display

Alarm message are displayed by the moving messages under the entire screen. In case there are switches below the screen, then messages may overlap on them and it becomes difficult to operate those switches. Therefore, when using alarm messages, keep the part of the message that is displayed, blank.



# 4.2

### Alarm Summary Display

The method of displaying alarm summary is explained in this chapter.



When the alarm is restored, the display clears.

The method of using the simplest alarm parts is explained below.

( For the method of getting alarm history, refer to [Chapter 7 Alarm history screen])





#### (Method of displaying alarm summary (Registration of alarm)

• The method of registering alarm is explained below.



of report/restore is printed.

Set character color/background color for each message.

Monitor address, message and alarm type for all alarm.

When alarm type is selected as [Message], it

becomes alarm registration for alarm message and when changed to [Summary] it becomes registration for alarm summary/ 'a' tag.

d



OR Click [Save] icon.







#### (4) Style/color Setting

The display frame is set.

Display color is set for alarm restoration and clearing of message.

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The color of characters, background color of message to be displayed is set in Alarm Editor.

	2	
Alarm Sun <mark>imary Sett</mark>	tings [AL_001]	×
General Strings Displ	Ilay Format Style/Color Erase Color	
Plac	ce Cancel <u>H</u> elp	

>





Click [Save] icon.



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(5)How to set display format

Set [Display start line to [1], [No. of Display Lines] to
[16], [No. of Display Char.] to [20].

\_ \_\_ \_

1	
Alarm Summary Setti gs [AL_001]	$\mathbf{X}$
General Settings Display Format Style/Color	
Display Start Line 1 + No. of Display Lines 16 + No. of Display Char. 20 +	
Place Cancel <u>H</u> elp	

#### (6)How to set color/style

Set 'Border Type' and 'Erase Color' as desired.

1
Alarm Summary Settings [AL_001]
General Settings   Display Formet   Style/Color
Border Type C No Border C C
Place Cancel <u>H</u> elp



Click [Place] and place on screen.



#### (8) Check operation

bit address is OFF.

Alarm summary is displayed when monitoring bit address is ON. Alarm summary is cleared when monitoring



#### 4 - 13

## 4.3 Alarm Message Display

This chapter explains the display of alarm message.



#### How to display alarm messages

• The method of registering the flow message to be displayed as alarm is explained below.



Alarm type can be specified only at the time of [Messages] When Alarm is reported/restored the history of report/restore is printed.

Set character color/background color for messages.

Monitoring address and message, alarm type is set.

When alarm type is selected from summary and message and changed to [Message], it becomes alarm registration for flow message and when changed to [Summary] it becomes registration for alarm parts/ 'a' tag.



4 - 16

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Click on the [Save] icon.



4 - 17

#### (3) Check operation

When Monitoring Bit Address is ON, the alarm message is displayed in a flow in the lower part of the screen.

When Monitoring Bit Address is OFF, the alarm message is not displayed in a flow.



