Temperature °Controls

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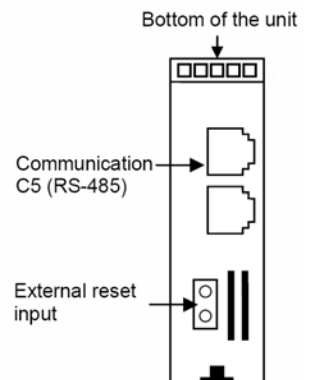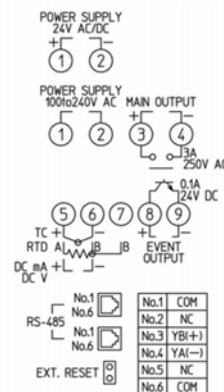P: 07 3373 8424
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1844

DIN RAIL MOUNT LIMIT CONTROLLER – DCL33ARMT6119

- **Limit Control Function Specifications**
1 Setpoint, high-low-limit control type, and latching limit action

- **Structure**
DIN rail mount

- **Programmable Alarms**
Units Feature standard single alarm output (24V open collector)

- **True Multi-Input**
Units feature true multi-input capabilities: 10 thermocouple types, 1 RTD type, 2 current inputs and 4 voltage inputs

- **Large LED Display**
All units feature dual display. PV red 4 digits, SV green 4 digits

- **Modbus Protocol with RS485 (Option)**
Units offer communications capabilities.

- **Safety Approvals**
UL, cUL and CE Safety Approvals

- **Warranty**
All units manufactured to strict ISO standards and offer full 3 year manufacturers warranty.

- **Low Cost**
Most advanced price/ performance package available

- **Terminal arrangement**

1. Model
1.1 Model

D C L – 3 3	A – R /	M	T6119,	□	□□	W22.5 x H75 x D100mm
Alarm	A					Alarm output (Alarm type can be selected by keypad) *1
Control output	R					Limit control output (Relay contact, 1a)
Input		M				Multi-range *2
Control action			T6119			High limit, Low limit control action
Supply voltage						100 to 240V AC (standard)
				1		24V AC/DC *3
Options					C5	Serial communication (RS-485)
					DI	External reset input

- MAIN OUTPUT: Limit control output
- EVENT OUTPUT: Alarm output
- RS-485: Serial communication (C5 option)
- TC: Thermocouple input
- RTD: RTD input
- DC: DC current, DC voltage input
For DC current input, 50Ω shunt Resistor must be connected between Input terminals.
- EXT.RESET: External reset input (DI option)

*1: Alarm actions (9 types and No alarm action) and Energized/Deenergized can be selected by keypad.
*2: Thermocouple, RTD, DC current, and DC voltage can be selected by keypad.
*3: Supply voltage 100 to 240V AC is standard. When ordering 24V AC/DC, enter "1" after the input code.