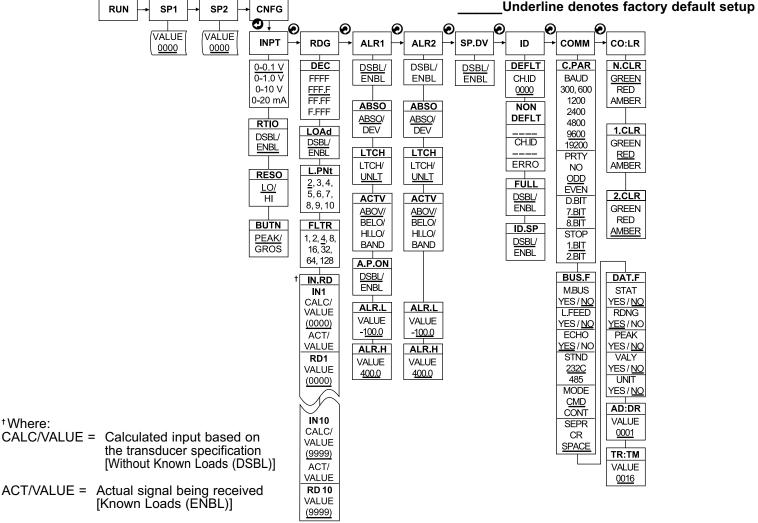


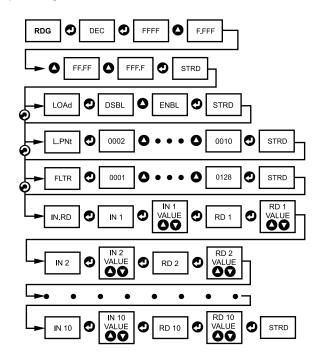
1 🔿 \mathbf{O} ົ \mathbf{O}

Below is a flowchart showing how to navigate through all top level menus by pressing the **Q** and **O** buttons.



READING CONFIGURATION SETUP (operation example)

Below is a flowchart showing how to navigate through the submenus of the Reading Configuration menu item by pressing the front buttons.



DISPLAY COLOR SETUP (examples)

Example 1:

Alarm setup: Absolute, Above, Alarm 2 HI Value "ALR.H" =200, Alarm 1 HI Value "ALR.H"=400 Color Display setup: Normal Color "N.CLR"=Green, Alarm 1 Color "1.CLR"=Amber, Alarm 2 Color "2.CLR"=Red

Display colors change sequences:

•->	GREEN		· I		MBER	~
0	AL2.H	I=200				······
<u>Set F</u> <u>Set F</u> <u>Alarr</u> <u>Alarr</u> <u>Colo</u>	nple 2: <u>Point 1</u> : 200 <u>Point 2</u> : 200 <u>n 1 setup</u> : D <u>n 2 setup</u> : D <u>r Display se</u> LR"=Red	eviation, H	i/Low, "	ALR.H =	= 10", "Al	
Disp	lay colors ch	nange sequ	iences:			

AMBER	RED	GREEN	GREEN	RED	AMBER
					,

-					
0	180	195	200	210	220

SPECIFICATION

Accuracy:
0.03% rdg.
Resolution:
10 / 1 μV process
Linearization Points:
10 points
Temperature Stability:
50 ppm/°C process
Display:
4-digit, 9-segment LED,
21 mm (0.83") with red, green and
amber programmable colors
Input Types:
Analog Voltage and Current
Voltage:
0 to 100 mV,
0 to 1 V (<u>+</u> 100 mV),
0 to 10 Vdc
nput Impedance:
10 MΩ for 100 mV
1 MΩ for 1 or 10 Vdc
Current:
0 to 20 mA (5 Ω load)

Output 1[†]: Relay 250 Vac @ 3 A Resistive Load. SSR. Pulse Output 2[†]: Relay 250 Vac @ 3 A Resistive Load, SSR, Pulse [†] Only with -AL Limit Alarm option **Options: Communication** RS-232 / RS-485 or 10BaseT or Excitation: 5 Vdc @ 40 mA, 10 Vdc @ 60 mA Exc. not available for Low Power Option Line Voltage/Power: 90 - 240 Vac ±10%. 50 - 400 Hz*. or 110-375 Vdc, 4W for single display; 5W for dual display * No CE compliance above 60 Hz Low Voltage Power Option: 12 - 36 Vdc, **3 W**** for single display 20 - 36 Vdc, **4 W**** for dual display ** Units can be powered safely with 24 Vac but No Certification for CE/UL are claim Dimensions: 48 H x 96 W x 127 D mm (1.89 x 3.78 x 5") Weight: 295 g (0.65 lb) Approvals: UL, C-UL, CE per EN61010-1:2001

WARNING: These products are not designed for use in, and should not be used for, patientconnected applications

This device is marked with the international caution symbol. It is important to read the Setup Guide before installing or commissioning this device, as the guide contains important information relating to safety and EMC.

It is the policy of OMEGA to comply with all worldwide safety and EMC/EMI regulations that apply. OEMGA is constantly pursuing certification of its products to the European New Approach Directives. OMEGA will add the CE mark to every appropriate device upon certification.

The information contained in this document is believed to be correct, but OMEGA Engineering, Inc. accepts no liability for any errors it contains, and reserves the right to alter specifications without notice. TRADEMARK NOTICE:

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OMEGA ENGINEERING, INC.

USA

WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of one (1) year from the date of purchase. In addition to OMEGA's standard warranty period, OMEGA Engineering will extend the warranty period for four (4) additional years if the warranty card enclosed with each instrument is returned to OMEGA.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as result of excessive corrosion; or current, heat, moisture or vibration; misoper specification; misoper insues or other operating conditions outside of OMEGA's control. Components which wear are not warranted, including but not limited to protect excited, funce, and there were the second of the operating conditions. contact points, fuses, and triacs.

Contact points, tuses, and thats. OMEGA is pleased to offer suggestions on the use of its various products. However, OMEGA neither assumes inspiration offer suggestions on the use of its various products. However, OMEGA neither the use of its products in accordance with information provided by OMEGA, either verbal or written. OMEGA warrants only that the parts manufactured by it will be as specified and free of defects. OMEGA MAKES NO OTHER WARRANTES OR REPRESENTATIONS OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED EXCEPT THAT OF TITLE, AND ALL IMPLIED WARRANTES INCLUDING ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. LIMITATION OF LIABILITY: The remedies of purchase rate of the herein are exclusive, and the total liability of OMEGA with respect to this order, whether based on contract, warranty, negligence, indemnification, strict liability or otherwise, shall not exceed the purchase price of the component upon which liability is based. In no event shall OMECA be liable for consequential, incidental or special damages. CONDITION: Environment cold by OMECA in a tipetode to be used, not exceed the junct.

CONDITIONS: Equipment sold by OMEGA is not intended to be used, nor shall it be used: (1) as a "Bas Component" under 10 CFR 21 (NRC), used in or with any nuclear installation or activity; or (2) in medical application or used on humans. Should any Product(s) be used in or with any noclear installation or activity, metchal applications or used on humans. Should any Product(s) be used in or with any nuclear installation or activity, metchal applications WARRANTYDISCLAIMER language, and, additionally, purchaser will indemnity OMEGA and hold OMEGA harmless from any liability or damage whatsoever arising out of the use of the Product(s) in such a manner.

RETURN REQUESTS/INQUIRIES

Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT(S) TO OMEGA, PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA'S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondences.

The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage i

follo cont	WARRANTY RETURNS, please have the wing information available BEFORE acting OMEGA:	FO cur ava	R <u>NON-WARRANTY</u> REPAIRS, consult OMEGA for rent repair charges. Have the following information illable BEFORE contacting OMEGA:
1.	Purchase Order number under which the product was PURCHASED,	1.	Purchase Order number to cover the COST of the repair,
2.	Model and serial number of the product under warranty, and	2. 3.	Model and serial number of product, and Repair instructions and/or specific problems
3.	Repair instructions and/or specific problems	<u>۲</u> .	relative to the product.

Repair instructions and/or specific problems relative to the product.

OMEGA's policy is to make running changes, not model changes, whenever an improvement is possible. This affords our customers the latest in technology and engineering. OMEGA is a registered trademark of OMEGA ENGINEERING, INC.

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PATENT AND TRADEMARK NOTICE: This product is covered by one or more of the following patents: U.S. Pat No. Des. 336,895; 5,274,577; 6,243,021 / CANADA 2052599; 2052600 / ITALY 1249456; 1250938 / GERMANY DE No. Des: 305(89), 3124(3)7) 0235(24) (307) 0235(24) (302)









Series **Process/Strain Gauge DPiS8 - Monitor CNiS8-AL - Limit Alarm**



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e-mail: sales@omega.co.uk



This Quick Start Reference provides information on setting up your instrument for basic operation. The latest complete Communication and Operational Manual as well as free Software and ActiveX Controls are available at www.omega.com/specs/iseries or on the CD-ROM enclosed with your shipment.

SAFETY CONSIDERATION

This device is marked with the international Caution symbol.

The instrument is a panel mount device protected in accordance with EN 61010-1:2001, electrical safety requirements for electrical equipment for measurement, control and laboratory. Remember that the unit has no power-on switch. Building installation should include a switch or circuitbreaker that must be compliant to IEC 947-1 and 947-3.

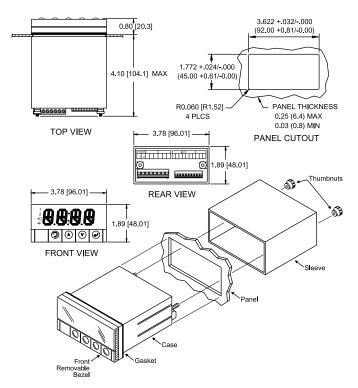
SAFETY:

- · Do not exceed voltage rating on the label located on the top of the instrument housing.
- · Always disconnect power before changing signal and power connections.
- Do not use this instrument on a work bench without its case for safety reasons.
- Do not operate this instrument in flammable or explosive atmospheres.
- Do not expose this instrument to rain or moisture.

EMC:

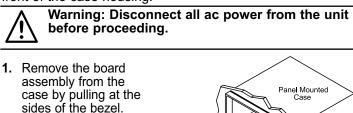
- Whenever EMC is an issue, always use shielded cables.
- Never run signal and power wires in the same conduit.
- Use signal wire connections with twisted-pair cables. Install Ferrite Bead(s) on signal wire close to the
- instrument if EMC problems persist.

MOUNTING

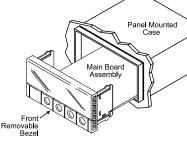


Disassembly Instruction:

If necessary, the board assembly may be removed from the front of the case housing.

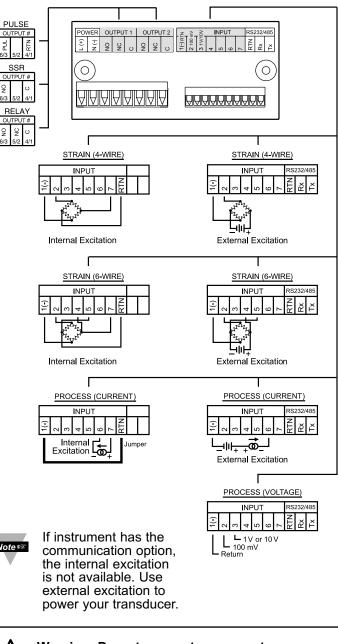


2. The bezel along with the board assembly will unlatch from the case housing.



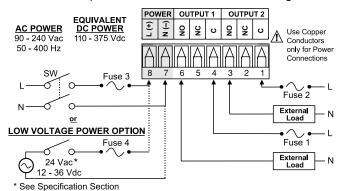
WIRING

Wire the instrument according to the figure shown below.



Warning: Do not connect ac power to your device until you have completed all input and output connections. This device must only be installed by a specially trained electrician with corresponding qualifications. Failure to follow all instructions and warnings may result in injury!

Connect the main power connections as shown in the figure below.



FUSE	Connector	Output Type	For 115Vac	For 230Vac	DC
FUSE 1	Output 1	Relay	3 A(T)	3 A(T)	-
FUSE 2	Output 2	Relay	3 A(T)	3 A(T)	-
FUSE 3	Power	N/A	100 mA(T)	100 mA(T)	100 mA(T)
FUSE 4	Power	N/A	N/A	N/A	400 mA(T)

Output 1 and 2 are for -AL Limit Alarm Option only. Note 🖙

CONFIGURATION

Button Functions in Configuration Mode

Dutton	i un	
	•	To enter the Menu, the user must first press 📀
		button.
\mathbf{O}	•	Use this button to advance/navigate to the next
MENU		menu item. The user can navigate through all the
MENU		top level menus by pressing ② .
	•	While a parameter is being modified, press () to
		escape without saving the parameter.
	•	Press the up • button to scroll through "flashing"
		selections. When a numerical value is displayed
		press this key to increase value of a parameter
0		that is currently being modified.
-	•	Holding the O button down for approximately
PK/GRS (UP)		3 seconds will speed up the rate at which the
		setpoint value is incremented.
	•	In the Run Mode pressing O causes the display to
		flash the PEAK or GROSS value – press again to
		return to the Run Mode.
	•	Press the down • button to go back to a previous
		Top Level Menu item.
	•	Press this button twice to reset the controller to
		the Run Mode.
	•	When a numerical value is flashing (except
		setpoint value) press O to scroll digits from left to
0		right allowing the user to select the desired digit to
TARE		modify.
(DOWN)	•	When a setpoint value is displayed press • to
		decrease value of a setpoint that is currently being
		modified. Holding the O button down for
		approximately 3 seconds will speed up the rate at
		which the setpoint value is decremented.
	•	In the Run Mode pressing O causes the display to
		flash TARE value to tare your reading (zeroing).
	•	Press the enter O button to access the submenus
		from a Top Level Menu item.
	•	Press 🖸 to store a submenu selection or after
•		entering a value — the display will flash a SERd
ENTER		message to confirm your selection.
	•	To reset flashing PEAK or GROSS press O .
	•	In the Run Mode, press O twice to enable
		Standby Mode with flashing 5E69 .
Note 🖙		eset: Except for Alarms, modifying any settings of
	uie	e menu configuration will reset the controller prior

to resuming Run Mode.

Panel Mounting Instruction:

- **1.** Using the dimensions from the panel cutout diagram shown above, cut an opening in the panel.
- 2. Remove sleeve from the rear of the case by removing thumbnuts.
- 3. Insert the unit into the opening from the front of the panel, so the gasket seals between the bezel and the front of the panel.
- 4. Slip the sleeve over the rear of the case.
- 5. Tighten the thumbnuts to hold the unit firmly in the panel.

DISPLAY ABBREVIATIONS

SP1 Set Point 1 Value SP2 Set Point 2 Value CNFG Configuration Menu INPt 100 mV Input 0 - 10 1 V Input Voltage 0 - 0.1 100 mV Input 0 - 20 20 mA Input Current 0 100 TV Input Voltage Rito Ratiometric Operation RESO Display Resolution BUN Button Peak/Gross PEAk Peak Value GROS Gross Value FFFF Decimal Point LFFF Dosition Lenarization Points Scaling with Known Loads (Actual Value) LOAd Input Load EnbL Scaling with Known Loads (Actual Value) L002 Number of Linearization FLtR Filter Constant M10 Input 1 Rd 1 Reading 2 M11 Input 2 Rd 2 Reading 1 IN 2 Input 3 Rd 1 Reading 1 IN 2 Input 4 Rd 1 Reading 1 IN 2 Input 1 Rd 1 Reading 1				
INPt Input Type (range) 0 - 0.1 100 mV Input Voltage 0 - 10 1 V Input Voltage 0 - 10 10 V Input Voltage 0 - 20 20 mA Input Current 0 10 10 V Input Voltage Rtio Ratiometric Operation RESO Display Resolution BUN Button Peak/Gross PEAk Peak Value GROS Gross Value FFF Decimal Point				Set Point 2 Value
Voltage Voltage 0 - 10 10 V Input Voltage 0 - 20 20 mA Input Current Rtio Ratiometric Operation RESO Display Resolution GROS Gross Value PEAk Peak Value RdG Reading Configuration Enbl Scaling with Known LoAd Input Load Enbl Scaling with Known Loads (Calculated Value) Obo2 Number of Linearization FLtR 0001 Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu .0010 Points Rd 1 Reading 1 1N 1 Input 2 Rd 2 Reading 10 ALR1 Alarm 1 Menu AbSo Absolute Mode .010 Rd 10 Reading 10 Active Active Stow HiLo Normally Open N.c. Normally Closed Active Above Active Active Below HiLo Above High/Below Low Not. Active Above or Below Band A.P.oN Alarm Enable/Disable dt10 Code Menu <t< th=""><th></th><th></th><th></th><th></th></t<>				
0 - 10 10 V Input Voltage 0 - 20 20 mA Input Current RESO Display Resolution Rtio Ratiometric Operation RESO Display Resolution BUTON Peak/Gross PEAK Peak Value RdG Reading Configuration	INPt	Input Type (range)	0 - 0.1	
0 - 20 20 mA Input Current Pack Value Rtio Ratiometric Operation RESO Display Resolution BUNN Button Peak/Cross PEAk Peak Value RGC Reading Configuration FFFF Decimal Point FFFF LOAd Input Load EnbL Scaling with Known Loads (Actual Value) DSbL Scaling without Known Loads (Calculated Value) LPNt Linearization Points 0001 Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu .010 Points Rd 1 Reading 1 IN 1 IN 2 Input 1 Rd 1 Reading 1 IN 2 IN 1 Input 1 Rd 1 Reading 1 IN 3 IN 2 Input 1 Rd 1 Reading 10 ALR1 ALR1 Alarm 1 Menu AbS0 Absoute Mode LteH Latched Mode UNLt Unlatched Mode LteH Latched Mode LteV Active Above bEL0 Active Below HiL0 Above High/Below Low Not Active Below HiL0 Contact Closure <t< th=""><th></th><th></th><th></th><th>Voltage</th></t<>				Voltage
Rtio Ratiometric Operation RESO Display Resolution buth Button Peak/Gross PEak Peak Value RdG Reading Configuration FFFF Decimal Point FFFF LOAd Input Load EnbL Scaling with Known Loads (Actual Value) DSbL Scaling without Known Loads (Calculated Value) Input?Reading Scale and Offset Menu and Scale Absolute Mode LtcH Latched Mode LtcH Latched Mode UNLt Unlatched Mode Ct.CL Contact Closure N.o. Normally Open N.c. Normally Closed Active Type Active Type Abov Active Above Hil/Dever On Active Above Hil/Dever On Active Above Below Alarm Enable/Disable at Power On Active Above Communication Option* Not Installed SPAID Set Point Deviation SPId Set Point Deviation Scale Absolute Mode Communication SNOR ALR.L Alarm Low Value ALR.H Alarm Enable/Disable at Power On Active Bove On Active Above ALR.L Alarm Low Value ALR.H Alarm Enable/Disable at Power On Active Bove On Active Above ALR.L Alarm Low Value ALR.H Alarm Enable/Disable At Power On Active Stop Bit ALR.	0 - 1.0	1 V Input Voltage	0 - 10	10 V Input Voltage
buttn Button Peak/Gross PEak Peak Value GROS Gross Value Reading Configuration FFFF Decimal Point FFFF LOAd Input Load EnbL Scaling with Known Loads (Actual Value) Scaling with Known Loads (Calculated Value) 0002 Number of Linearization Points LPNt Linearization Points 0010. Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu 0111 Input 1 Rd 1 Reading 1 1N 1 Input 2 Rd 2 Reading 1 1N 12 Input 10 Rd 10 Reading 10 ALT Alarm 1 Menu AbSo Absolute Mode UNLt Unlatched Mode Ct.CL Contact Closure N.o. Normally Open N.c. Normally Closed Active Active Type Abov Above Active Above bELo Active Type Abov Alarm Enable/Disable at Power On ALR.1 Alarm 2 Menu SP.Id Set Point Deviation Id DCode Menu CH.Id Change I	0 - 20			
GROS Gross Value FFFF Decimal Point RdG Reading Configuration F.FFF Decimal Point LOAd Input Load EnbL Scaling with Known Loads (Calculated Value) 0002 Number of Linearization FLtR Filter Constant 0010 Points IN.Rd Input/Reading Scale and Offset Menu 0112 Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu 0112 Input 1 Rd 1 Reading 1 IN 2 Input 1 Rd 1 Reading 1 IN 2 Input 1 Rd 1 Reading 10 ALR1 Alarm 1 Menu AbSo Absolute Mode UNLt Unlatched Mode Ct.CL Contact Closure N.o. Normally Open N.c. Normally Olsed Active Type AboV Active Above BaoV Active Type AboV Active Above BaoV Active Type AboV Active Above Above or Below Band A.P.ON ALR.L Alarm Low Value ALR.H Alarm High Value ALR.L Alarm Low Value </th <th>Rtio</th> <th>Ratiometric Operation</th> <th></th> <th>Display Resolution</th>	Rtio	Ratiometric Operation		Display Resolution
RdG Reading Configuration F.FFF Decimal Point dEC Decimal Point	bUtN	Button Peak/Gross	PEAk	Peak Value
dEC Decimal Point FFFF Decimal Point LOAd Input Load FFFF Scaling with Known Loads (Actual Value) DSbL Scaling without Known L.PNt Linearization Points 0001 Number of Linearization FLIR Filter Constant 0001 Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu 0101 Points Rd 2 Reading 1 1N 1 Input 1 Rd 1 Reading 1 1N 2 Input 1 Rd 1 Reading 1 1N 10 Input 1 Rd 1 Reading 10 ALR1 Alarm 1 Menu AbSo Absolute Mode dEV Deviation Mode LtCH Latched Mode UNLt Unlatched Mode CtCL Contact Closure No. Normally Open N.c. Normally Closed Active Below Hi.Lo Above High/Below Low bELo Active Below Hi.Lo Above High/Below bANd Above or Below Band A.P.oN Alarm Enable/Disable at Power On ALR.L Alarm Low Value A	GROS			
dEC Decimal Point FFFF Decimal Point LOAd Input Load FFFF Scaling with Known Loads (Actual Value) DSbL Scaling without Known L.PNt Linearization Points 0001 Number of Linearization FLIR Filter Constant 0001 Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu 0101 Points Rd 2 Reading 1 1N 1 Input 1 Rd 1 Reading 1 1N 2 Input 1 Rd 1 Reading 1 1N 10 Input 1 Rd 1 Reading 10 ALR1 Alarm 1 Menu AbSo Absolute Mode dEV Deviation Mode LtCH Latched Mode UNLt Unlatched Mode CtCL Contact Closure No. Normally Open N.c. Normally Closed Active Below Hi.Lo Above High/Below Low bELo Active Below Hi.Lo Above High/Below bANd Above or Below Band A.P.oN Alarm Enable/Disable at Power On ALR.L Alarm Low Value A	RdG	Reading Configuration		
LOAd Input Load FFFF Position LOAd Input Load EnbL Scaling with Known Loads (Actual Value) Coads (Actual Value) 0002 Number of Linearization FLtR Filter Constant .0010 Points Input/Reading Scale and Offset Menu IN 1 Input 1 Rd 1 Reading 1 IN 2 Input 2 Rd 2 Reading 1 IN 1 Input 10 Rd 10 Reading 10 ALR1 Alarm 1 Menu AbSo Absolute Mode ULL Unlatched Mode Ct.CL Contact Closure N.o. Normally Open N.c. Normally Closed Activ Active Type AbOV Above High/Below Low Activ Active Type AbOV Alarm Enable/Disable at Power On ALR.2 Alarm Low Value ALR.H Alarm High Value ALR.2 Alarm 2 Menu SPdiN Set Point Deviation Id ID Code Menu CH.Id Change ID Code FULL Full Full Set Point ID	dEC	Decimal Point	F.FFF	Decimal Point
LOAd Input Load EnbL Scaling with Known Loads (Actual Value) DSbL Scaling without Known Loads (Calculated Value) L.PNt Linearization Points 0002 Number of Linearization FLIR Filter Constant Filter Constant 0001 Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu Input/Reading Scale and Offset Menu IN 1 Input 1 Rd 1 Reading 1 IN 2 Input 1 Rd 1 Reading 10 ALR1 Alarm 1 Menu AbSo Absolute Mode UNLt Unlatched Mode CLCL Contact Closure N.o. Normally Open N.c. Normally Closed ActV Active Below Hi.Lo Above High/Below bELo Active Below ALR.H Alarm Enable/Disable at Power On ALR.L Alarm Low Value ALR.H Alarm High Value ALR.L Alarm Low Value ALR.H Alarm High Value SP.dN Set Point Deviation In In Codd Code Menu CH.Id			FFFF	Position
Loads (Actual Value) DSbL Scaling without Known Loads (Calculated Value) LPNt Linearization Points 0002 Number of Linearization Points FLtR Filter Constant 0001 Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu IN 1 Input 1 Rd 1 Reading 1 IN 2 Input 10 Rd 10 Reading 10 ALR1 Alarm 1 Menu AbSo Absolute Mode dEV Deviation Mode LtcH Latched Mode UNLt Unlatched Mode Ct.CL Contact Closure N.o. Normally Open N.c. Normally Closed Activ Active Type Abov Above High/Below Low bANd Above or Below Band A.P.oN Alarm Enable/Disable at Power On ALR.L Alarm Low Value ALR.H Alarm High Value ALR.2 Alarm 2 Menu SP.Id Set Point ID TO ID Code Menu CH.Id Change ID Code FIL FULL Full ID SP.Id Set Point ID	PTO I	Input Load		
DSbL Loads (Calculated Value)L.PNtLinearization Points0002Number of LinearizationFLRFilter Constant001Filter Constant ValueIN.RdInput/Reading Scale and Offset Menu1N 1Input 1Rd 1Reading 11N 2Input 2Rd 2Reading 11N 10Input 10Rd 10Reading 10ALR1Alarm 1 MenuAbSoAbsolute ModeUNLtUnlatched ModeCt.CLContact ClosureNo.Normally OpenN.c.Normally ClosedActVActive TypeAbovAboveActVActive BelowHI.LoAbove High/Below LowDSPdNSet Point DeviationCommunication parametersSPdNSet Point DeviationCommunication is Not InstalledCOMMCommunication Option*NONEPRtYParityodd_ Stop BitDust1 Data Bit7.Data Bit 8.Data BitAbatBata BitStOPStindCommunicationStop BitDustStop BitLine FeedECHOECHOExhandMaddedCoNtCommunicationSPCESpaceSpaceChurNodeCLLFormatMarmetersStop BitDustStop BitDustStop BitDustStop BitDustStop BitDustAta BitStodCommunicationStandardSPCE <t< th=""><th></th><th>input Louid</th><th></th><th></th></t<>		input Louid		
Loads (Calculated Value) Filter 0002 Number of Linearization FLR Filter Constant 0001 Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu IN 1 Input 1 Rd 1 Reading 1 IN 1 Input 1 Rd 1 Reading 1 IN 10 Input 10 Rd 10 Reading 10 ALR1 Alarm 1 Menu AbSo Absolute Mode dEV Deviation Mode LtcH Latched Mode UNLt Unlatched Mode Ct.CL Contact Closure N.o. Normally Open N.c. Normally Closed Active Active Type Abov Active Above Devised bELo Active Below Hi.Lo Above High/Below Low Dow Alarm 12 Menu Alarm 2 Menu SP.dN Set Point Deviation Id ID Code Menu CH.Id Change ID Code Edvent ID Communication Shot Not Installed COMM Communication Option* NONE Communication is Not Installed Odd	DShI	Scaling without Known		
0002 Number of Linearization Points FLtR Filter Constant 0001 Filter Constant Value IN.Rd Input/Reading Scale and Offset Menu IN 1 Input 1 Rd 1 Reading 1 IN 2 Input 2 Rd 2 Reading 1 IN 10 Input 10 Rd 10 Reading 10 ALR1 Alarm 1 Menu AbSo Absolute Mode ULL1 Unlatched Mode Ct.CL Contact Closure N.o. Normally Open N.c. Normally Closed ActV Active Below Hi.Lo Above High/Below Low Above or Below Band A.P.ON Alarm Enable/Disable at Power On ALR.1 Alarm 2 Menu Alarm 2 Menu Low SP.dN Set Point Deviation Communication Option* NONE COMM Communication Option* NONE Communication is Not Installed PRtY Parity Odd_ Odd Odd CMA Data Bit 7.bit T Data Bit Stop Bit 1.bit 1 Data Bit Stop Bit Stop Bit Bus-Format	DONE			
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LF_Line FeedECHOEchoStNdCommunication232CRS-232Standard322CRS-232485_RS-485ModEData Flow ModeCMd_Command ModeCoNtContinuous ModeSEPRData SeparationSPCESpace_cR_Carriage ReturndAt.FData FormatstAtAlarm StatusRdNGTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is GreendSbLDisableENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit	CH.Id SP.Id NONE bAUd odd_ _No_ 7.bit StOP	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit
StNdCommunication Standard232CRS-232485_RS-485ModEData Flow ModeCMd_Command ModeCoNtContinuous ModeSEPRData Separation CharacterSPCESpace_cR_Carriage ReturndAt.FData FormatstAtAlarm StatusRdNGTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit
StandardModE485_RS-485ModEData Flow ModeCMd_Command ModeCoNtContinuous ModeSEPRData Separation CharacterSPCESpace_cR_Carriage ReturndAt.FData FormatstAtAlarm StatusRdNG UueTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is GreendSbLDisableENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit Bus Format	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol
485RS-485ModEData Flow ModeCMdCommand ModeCoNtContinuous ModeSEPRData Separation CharacterSPCESpace_cRCarriage ReturndAt.FData FormatstAtAlarm StatusRdNGTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F _LF_	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed	CH.Id SP.Id NONE bAUd odd_ _No_ 7.bit StOP 2.bit M.bus ECHO	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo
CMd_Command ModeCoNtContinuous ModeSEPRData Separation CharacterSPCESpace_cR_Carriage ReturndAt.FData FormatstAtAlarm StatusRdNG ValueTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F _LF_	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication	CH.Id SP.Id NONE bAUd odd_ _No_ 7.bit StOP 2.bit M.bus ECHO	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo
SEPRData Separation CharacterSPCESpace_cR_Carriage ReturndAt.FData FormatstAtAlarm StatusRdNGTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is GreendSbLDisableENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F _LF_ StNd	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 us Format Line Feed Communication Standard	CH.Id SP.Id NONE bAUd odd_ _No_ 7.bit StOP 2.bit M.bus ECHO 232C	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232
Character_cR_Carriage ReturndAt.FData FormatstAtAlarm StatusRdNGTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF StNd 485_	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode
Character_cR_Carriage ReturndAt.FData FormatstAtAlarm StatusRdNGTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F _LF_ StNd 485_ CMd_	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode
_cR_Carriage ReturndAt.FData FormatstAtAlarm StatusRdNGTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F _LF_ StNd 485_ CMd_	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode
stAtAlarm StatusRdNGTransmit Reading ValuePEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionN.CLRNormal Color DisplayCOLRDisplay Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F _LF_ StNd 485_ CMd_	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode
PEAk Transmit Peak Value GROS Transmit Gross Value UNit Units of Measurement AddR Multipoint Address tR.tM Transmit Color Selection COLR Display Color Selection Normal Color Display 1.CLR Alarm 1 Color Display 2.CLR Alarm 2 Color Display REd Display Color is Red AMbR Display Color is Amber GRN Display Color is Green dSbL Disable ENbL Enable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F _LF_ StNd 485_ CMd_ SEPR	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space
PEAkTransmit Peak ValueGROSTransmit Gross ValueUNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionNCLRNormal Color Display1.CLRDisplay Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485_ CMd_ SEPR _cR_	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format
Units of Measurement AddR Multipoint Address tR.tM Transmit Color Selection Multipoint Address COLR Display Color Selection Normal Color Display 1.CLR Alarm 1 Color Display 2.CLR Alarm 2 Color Display REd Display Color is Red AMbR Display Color is Amber GRN Display Color is Green ENbL Enable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485_ CMd_ SEPR _cR_	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading
UNitUnits of MeasurementAddRMultipoint AddresstR.tMTransmit Color SelectionCOLRDisplay Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485 CMd_ SEPR _CR_ stAt	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value
tR.tMTransmit Color SelectionCOLRDisplay Color SelectionN.CLRI.CLRAlarm 1 Color Display2.CLRAlarm 2 Color Display2.CLRREdDisplay Color is RedAMbRDisplay Color is GreenAmberGRNDisplay Color is GreendSbLDisableENbL	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485 CMd_ SEPR _CR_ stAt	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross
COLRDisplay Color SelectionN.CLRNormal Color Display1.CLRAlarm 1 Color Display2.CLRAlarm 2 Color DisplayREdDisplay Color is RedAMbRDisplay Color is AmberGRNDisplay Color is GreenENbLEnable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485 CMd SEPR cR_ stAt PEAk	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status Transmit Peak Value	CH.Id SP.Id NONE bAUd odd_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG GROS	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross Value
1.CLR Alarm 1 Color Display 2.CLR Alarm 2 Color Display REd Display Color is Red AMbR Display Color is Amber GRN Display Color is Green ENbL Enable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485_ CMd_ SEPR cR_ stAt PEAk UNit	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit 2 Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status Transmit Peak Value	CH.Id SP.Id NONE bAUd odd_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG GROS	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross Value
REd Display Color is Red AMbR Display Color is Amber GRN Display Color is Green ENbL Enable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485_ CMd_ SEPR cR_ stAt PEAk UNit tR.tM	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit 2 Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status Transmit Peak Value Units of Measurement Transmit Color Selection	CH.Id SP.Id NONE bAUd odd_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG GROS AddR	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross Value Multipoint Address
GRN Display Color is Green Amber dSbL Disable ENbL Enable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485_ CMd_ SEPR cR_ stAt PEAk UNit tR.tM COLR	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit	CH.Id SP.Id NONE bAUd odd_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG GROS AddR	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross Value Multipoint Address Normal Color Display
GRN Display Color is Green dSbL Disable ENbL Enable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485_ CMd_ SEPR cR_ stAt PEAk UNit tR.tM COLR 1.CLR	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 1 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status Transmit Peak Value Units of Measurement Transmit Color Selection Display Color Selection Alarm 1 Color Display	CH.Id SP.Id NONE bAUd odd_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG GROS AddR N.CLR 2.CLR	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross Value Multipoint Address Normal Color Display Alarm 2 Color Display
dSbL Disable ENbL Enable	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485_ CMd_ SEPR cR_ stAt PEAk UNit tR.tM COLR 1.CLR	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 1 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status Transmit Peak Value Units of Measurement Transmit Color Selection Display Color Selection Alarm 1 Color Display	CH.Id SP.Id NONE bAUd odd_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG GROS AddR N.CLR 2.CLR	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross Value Multipoint Address Normal Color Display Alarm 2 Color Display
	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485_ CMd_ SEPR cR_ stAt PEAk UNit tR.tM COLR 1.CLR REd	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 1 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status Transmit Peak Value Units of Measurement Transmit Color Selection Display Color Selection Alarm 1 Color Display Display Color is Red	CH.Id SP.Id NONE bAUd odd_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG GROS AddR N.CLR 2.CLR	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross Value Multipoint Address Normal Color Display Alarm 2 Color Display
	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF StNd 485_ CMd_ SEPR cR_ stAt PEAk UNit tR.tM COLR 1.CLR REd GRN	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status Transmit Peak Value Units of Measurement Transmit Color Selection Display Color Selection Alarm 1 Color Display Display Color is Green	CH.Id SP.Id NONE bAUd odd_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG GROS AddR N.CLR 2.CLR AMbR	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross Value Multipoint Address Normal Color Display Alarm 2 Color Display Display Color is Amber
ERRO Error + OL Input (+) Overload * For abbreviations of Communication Option see Communication Manual.	ALR.2 SP.dN Id FULL COMM C.PAR PRtY EVEN dAtA 8.bit 1.bit bus.F LF_ StNd 485_ CMd_ SEPR _CR_ stAt PEAk UNit tR.tM COLR 1.CLR REd GRN dSbL	Alarm 2 Menu Set Point Deviation ID Code Menu Full ID Communication Option* Communication Parameters Parity Even Data Bit 8 Data Bit 1 Data Bit 8 Data Bit 1 Data Bit Bus Format Line Feed Communication Standard RS-485 Command Mode Data Separation Character Carriage Return Alarm Status Transmit Peak Value Units of Measurement Transmit Color Selection Display Color Selection Alarm 1 Color Display Display Color is Green Disable	CH.Id SP.Id NONE bAUd odd_ No_ 7.bit StOP 2.bit M.bus ECHO 232C ModE CoNt SPCE dAt.F RdNG GROS AddR N.CLR 2.CLR AMbR	Change ID Code Set Point ID Communication is Not Installed Baud Rate Odd No 7 Data Bit Stop Bit 2 Stop Bit 2 Stop Bit Modbus Protocol Echo RS-232 Data Flow Mode Continuous Mode Space Data Format Transmit Reading Value Transmit Gross Value Multipoint Address Normal Color Display Alarm 2 Color Display Display Color is Amber

* For abbreviations of Communication Option see Communication Manua