Normal display mode — Run time parameter groups

	r.A — Group 1 Program edit	r.b — Group 2 Command	r.C — Group 3 Alarms	r.d — Group 4 control param.	r.E — Group 5 Aux. control param.	r.F — Group 6 Alarm setting	r.G — Group 7 Serial link param.	r.H — Group 8 Feedback poten. calibration	r.I — Group 9 Tracking values	r.L — Group dF Default param.	r.M — Menu hidden Smart limits
Normal display mode	Gr. P / Ed It	Gr. 2 / Cmd	Gr. 3 / ALrm	Gr. 4 / Cntr	Gr. 5 / ACtr	Gr. 6 / ASEt	Gr. 7 / SrLn	Gr. 8 / F.CAL	Gr. 9 / trAA	Gr.dF / dFLt.	Gr.Hd / H.idn
1	Gr. P / SE. 3 — Program selection	Gr. 2 / PrG — Prog./control. selection	Gr. 3 / r.rSt — Manual Reset of the alarms	Gr. 4 / Pb — Proport. band	Gr. 5 / Ar.Y — Anti reset windup	Gr. 6 / A1tP — Alarm 1 type	Gr. 7 / S.LPr — Serial link protocol	Gr. 8 / EnCL — Enable potent. calibration	Gr. 9 / tr.A 1 — Tracking group 1 tracking above	Gr.dF / dFLt. — Default run time param. loading	Gr.Hd / Pb.Lo — Min. Pb calcolated by smart
2	Pr. 1 / t.SOA — Soak time engin. unit	Gr. 2 / SP — Main set point	Gr. 3 / AL 1 — Alarm 1 threshold	Gr. 4 / HYS — Hysteresis (ON/OFF control)	Gr. 5 / S.tt — Servomotor travel time	Gr. 6 / A1Cn — Alarm 1 config.	Gr. 7 / S.LAd — Serial link address	Gr. 8 / P0S.L — Servo low limit positioning	Gr. 9 / tr.b 1 — Tracking group 1 tracking below (See NOTE 5)		Gr.Hd / Pb.Hi — Max. Pb calcolated by smart
3	Pr. 1 / tr.AP — Ramp engin. unit	Gr. 2 / Smrt — SMART enabled or disabled	Gr. 3 / bA 1L — Lower threshold when AL1 is a band alarm.	Gr. 4 / t i — Integral time	Gr. 5 / S.ndb — Servomotor dead band	Gr. 6 / A1Ac — Alarm 1 action	Gr. 7 / S.Lbd — Serial link baud rate	Gr. 8 / Fb.LC — Feedb. low limit calib.	Gr. 9 / dFLt. — Group 9 Default data loading		Gr.Hd / t i.Lo — Min. Ti calcolated by smart
4	Pr. 1 / Ev. 1 — Event 1 enabling (See NOTE 1)	Gr. 2 / O.P.O. — Output Power OFF Function	Gr. 3 / bA 1h — Higher threshold when AL1 is a band alarm.	Gr. 4 / td — Derivative time	Gr. 5 / m.OLL — Main control output low limit	Gr. 6 / A1St — Alarm 1 Standby function	Gr. 7 / S.LbF — Serial link byte format	Gr. 8 / P0S.H — Servo high limit positioning			Gr.Hd / t i.Hi — Max. Ti calcolated by smart
5	Pr. 1 / i.tSP — Initial set point	Gr. 2 / Pr.St — Program selection for clock start	Gr. 3 / AL2 — Alarm 2 threshold	Gr. 4 / iP — Integral preload	Gr. 5 / m.OLH — Main control output high limit	Gr. 6 / A2tP — Alarm 2 type	Gr. 7 / dFLt. — Group 7 default data loading	Gr. 8 / Fb.HC — Feedback high limit calibration			Gr.Hd / r.GCL — RCG calcolated by smart
6	I. 1 / F.SP — Prog. 1 seg. 1 final set point	Gr. 2 / St.dY — Day of the clock start	Gr. 3 / bA2L — Lower threshold when AL2 is a band alarm.	Gr. 4 / r.Gn — Relative gain of the secondary output	Gr. 5 / m.rAP — Main output max. rate of rise	Gr. 6 / A2Cn — Alarm 2 configuration		Gr. 8 / dFLt. — Group 8 Default data loading			Gr.Hd / dFLt. — Group hidden default data loading
7	I. 1 / HH.mm — Prog. 1 seg. 1 segment duration	Gr. 2 / St.tn — Time of the clock start	Gr. 3 / bA2h — Higher threshold when AL2 is a band alarm.	Gr. 4 / OLAP — Overlap dead band	Gr. 5 / m.CCY — Main output cycle time	Gr. 6 / A2Ac — Alarm 2 action					
8	I. 1 / GrAd — Prog. 1 seg. 1 ramp gradient	Gr. 2 / — Current time and day	Gr. 3 / AL3 — Alarm 3 threshold	Gr. 4 / Cn.Ac — Control action	Gr. 5 / S.OLL — Second. control output low limit	Gr. 6 / A2St — Alarm 2 Standby function					
9	I. 1 / P.idG — Prog. 1 seg. 1 PID group selection	Gr. 2 / dFLt. — Group 2 default data loading	Gr. 3 / bA3L — Lower threshold when AL3 is a band alarm.	Gr. 4 / Pb. i — Proport. band of the 1st PID group	Gr. 5 / S.OLH — Second. control output high limit	Gr. 6 / A3tP — Alarm 3 type					
10	I. 1 / tr.AG — Prog. 1 seg. 1 tracking group selection		Gr. 3 / bA3h — Higher threshold when AL3 is a band alarm.	Gr. 4 / HYS. i — Hysteresis of the 1st PID group	Gr. 5 / S.rAP — Second. control output max. rate of rise	Gr. 6 / A3Cn — Alarm 3 configuration					
11	I. 1 / b.E. 1 — Prog. 1 seg. 1 break event 1 status (See NOTE 2)		Gr. 3 / AL4 — Alarm 4 threshold	Gr. 4 / t i. i — Integral time of the 1st PID group	Gr. 5 / S.CCY — Second. control output cycle time	Gr. 6 / A3Ac — Alarm 3 action					
12	Pr. 1 / rPt — Number of prog. 1 repetitions		Gr. 3 / bA4L — Lower threshold when AL4 is a band alarm.	Gr. 4 / td. i — Derivative time of the 1st PID group	Gr. 5 / rL — Set point low limit	Gr. 6 / A3St — Alarm 3 Standby function					
13	Pr. 1 / b.EOn — At the end of prog.1 reset the break event		Gr. 3 / bA4h — Higher threshold when AL4 is a band alarm.	Gr. 4 / iP. i — Integral preload of the 1st PID group	Gr. 5 / rH — Set point high limit	Gr. 6 / A4tP — Alarm 4 type					
14	Pr. 1 / End — Control type at the end of prog.1		Gr. 3 / AL.Fd — OFD low alarm threshold	Gr. 4 / r.Gn.i — Relative gain of the 1st PID group	Gr. 5 / Grd 1 — Rate of change positive Set point variac.	Gr. 6 / A4Cn — Alarm 4 configuration					
15	Pr. 1 / m.Out — Control output at the end of prog.1		Gr. 3 / AH.Fd — OFD high alarm threshold	Gr. 4 / OLP. i — Overlap dead band of the 1st PID group (See NOTE 4)	Gr. 5 / Grd2 — Rate of change negative Set point variac.	Gr. 6 / A4Ac — Alarm 4 action					
16	Pr. 1 / m.SP — Set point at the end of prog.1		Gr. 3 / HSA 1 — Alarm 1 hysteresis	Gr. 4 / dFLt. — Group 4 default data loading	Gr. 5 / tOL — Time out for soft start	Gr. 6 / A4St — Alarm 4 Standby function					
17	Pr. 1 / m.P id — PID group at the end of prog.1		Gr. 3 / HSA2 — Alarm 2 hysteresis		Gr. 5 / E.An — External control AUTO/MAN mode	Gr. 6 / FdCn — OFD Alarm configuration					
18	On.hh / t. 1 1 — Prog.1 Timer event 1 step 1 (See NOTE 3)		Gr. 3 / HSA3 — Alarm 3 hysteresis		Gr. 5 / E.rd — External control reverse/direct selection	Gr. 6 / FdAC — OFD Alarm action					
19	P.LL 1 3 / PrG.2 — Select the prog. to add to the selected linked prog.		Gr. 3 / HSA4 — Alarm 4 hysteresis		Gr. 5 / dFLt. — Group 5 default data loading	Gr. 6 / dFLt. — Group 6 Default data loading					
20	P.LL 1 / rPt — Linked program repetitions		Gr. 3 / dFLt. — Group 3 default data loading								

(**) When a run time parameter group is selected, by keeping depressed for more than 8 seconds the MENU pushbutton, the display will show:

NOTE 1: for Event 2 to 4 and for Event 10 to 19 the instrument will show, on the lower display, the respective event number and it will be possible to perform the same setting described for Event 1.

NOTE 2
2.A) For Break event 2 to 4 and for Break event 10 to 19 the instrument will show, on the lower display, the respective Break event number and it will be possible to perform the same setting described for Break Event 1 status.
2.B) For all the other segment of the selected program (max 99), the instrument will show the respective number and it is possible to perform the same setting described for "Program 1 - Segment 1" (from [r.A06] to [r.A11]).

NOTE 3
3.A) For Timer event 1 step 2 to 5 the instrument will show, on the lower display, the respective step number and it will be possible to perform the same setting described for step 1.
3.B) For all the other Timer event (from 2 to 4 and from 10 to 19), the instrument will show, on the lower display, the respective Timer event number and it is possible to perform the same setting described for Timer event 1.

NOTE 4: for PID group 2 to 5 the instrument will show, on the lower display, the respective PID group number and it will be possible to perform the same setting described for PID group 1 (from [r.d09] to [r.d15]).

NOTE 5: for Tracking group 2 to 10 the instrument will show, on the lower display, the respective Tracking group number and it will be possible to perform the same setting described for Tracking group 1 ([r.I01] and [r.I02]).

Use the MENU pushbutton for horizontal scrolling (→).
Use the FUNC pushbutton for vertical scrolling (↓).

Use the MAN pushbutton for going back to the previous display

20PQ