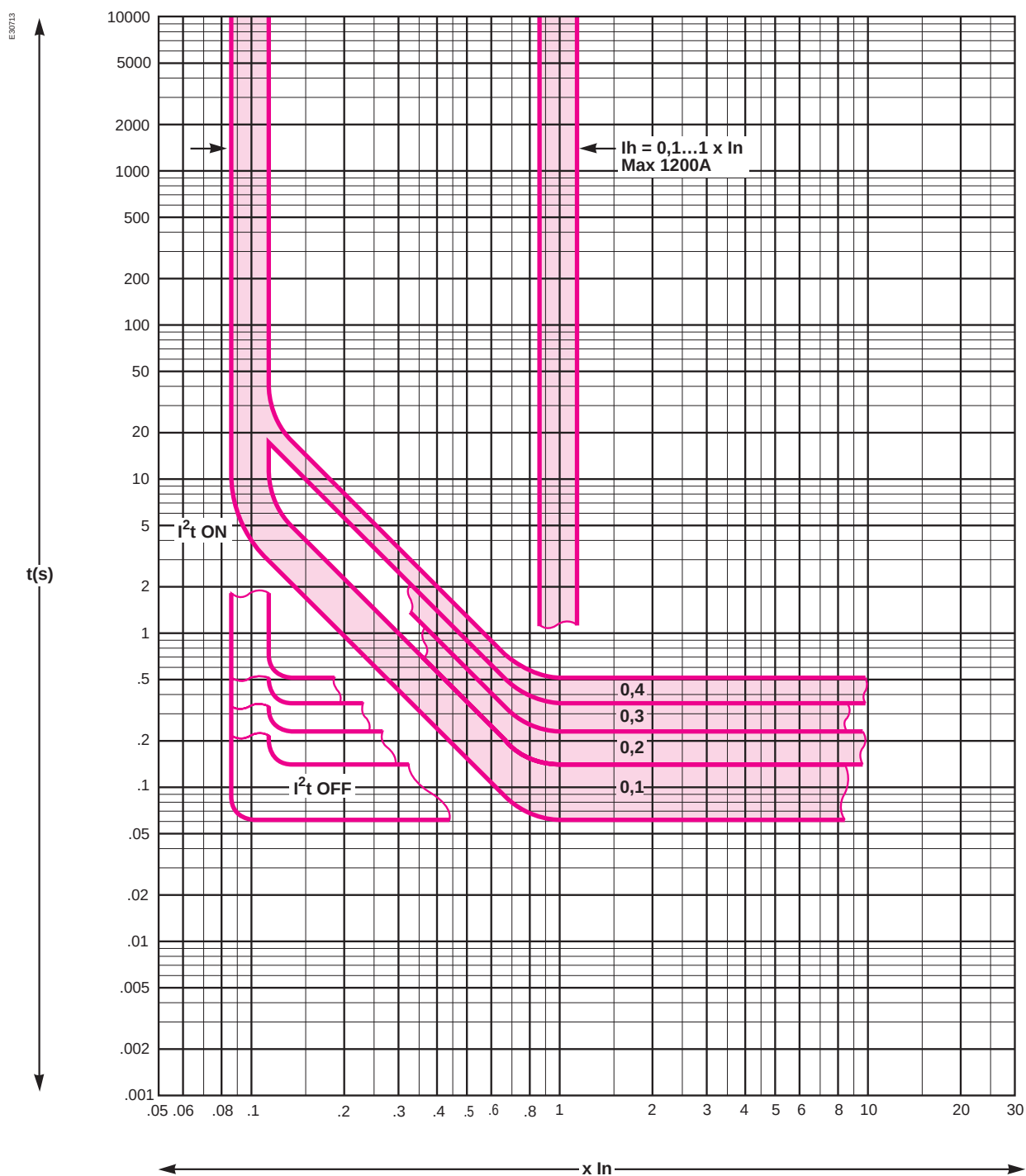




Masterpact: complementary technical information

tripping curves (cont.)

STR 38 S/STR 58 U: earth fault protection

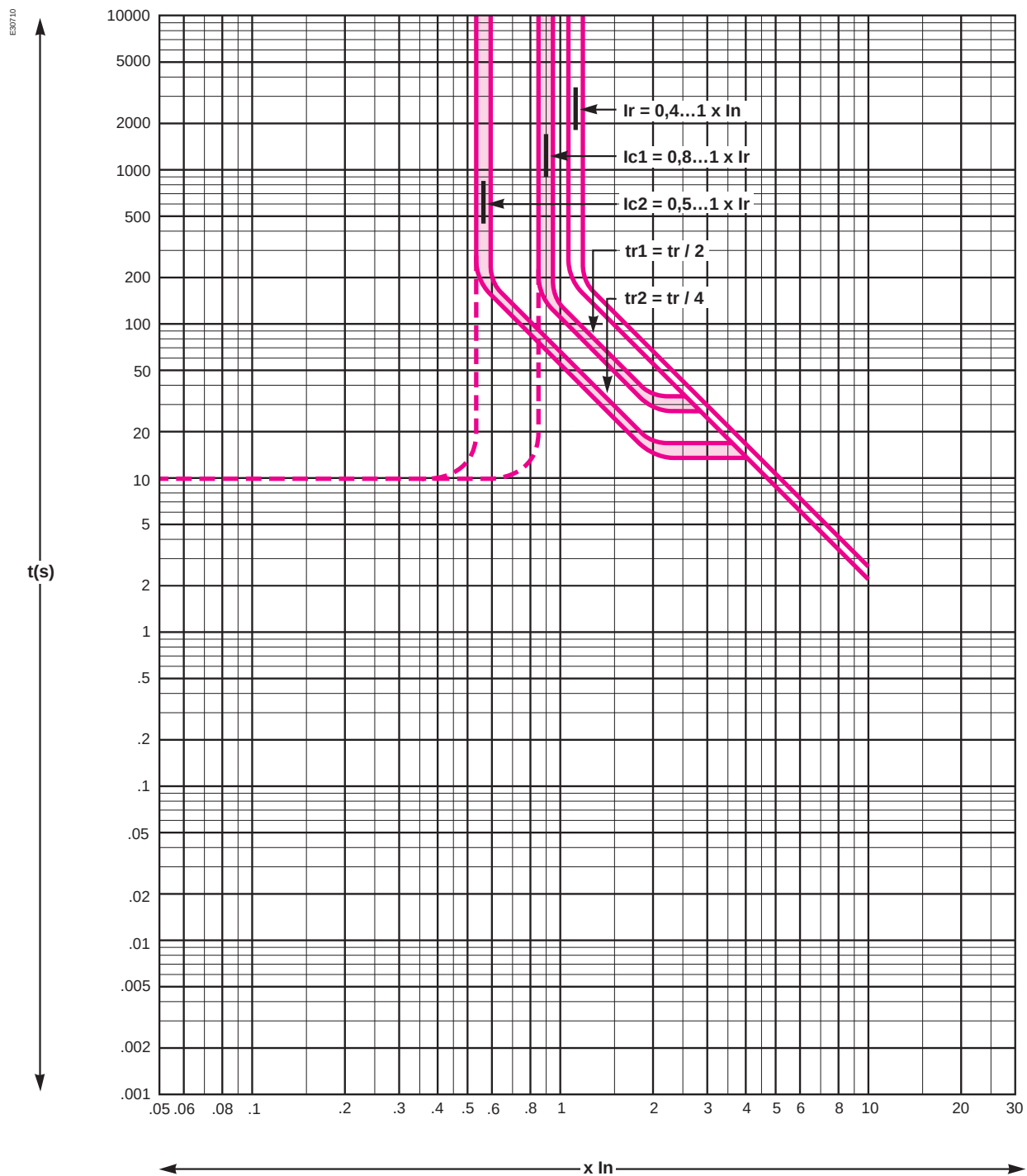


I_n : CT rating

I_h : earth fault protection pick-up (delay: th)

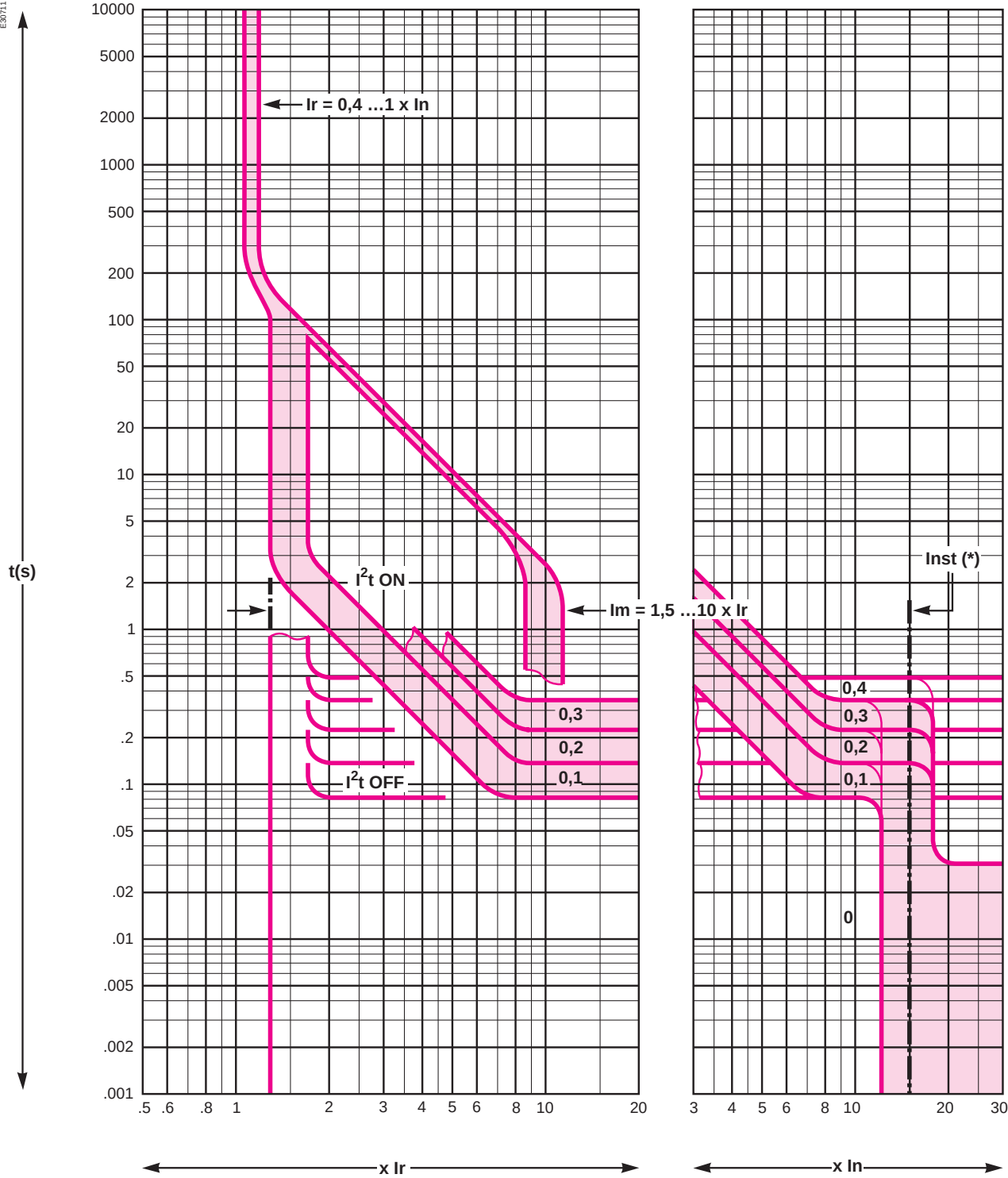


STR 38 S/STR 58 U: load monitoring



I_r : LT protection current setting (delay: t_r)
 I_{c1} : load-shedding pick-up 1 (delay: t_{r1})
 I_{c2} : load-shedding pick-up 2 (delay: t_{r2})

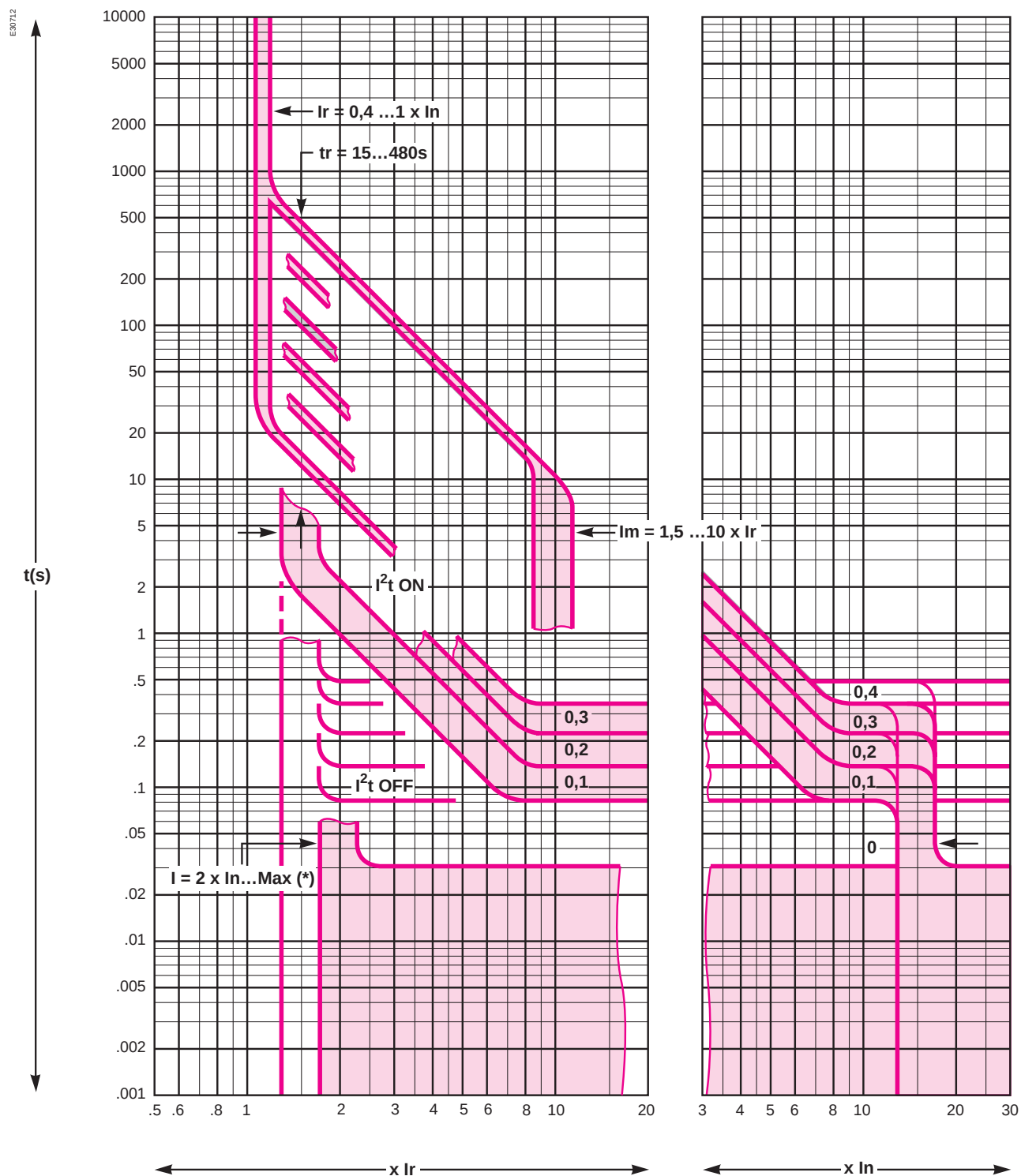
STR 38 S



(*)Inst

In (A)	630	800/1000	1200/1600	2000	2500	3000/3200	4000/5000/6300
I = In x ... (N-H)	28	28	24	20	14	12	10
I = In x ... (L)	14	10	8	6	6	-	-

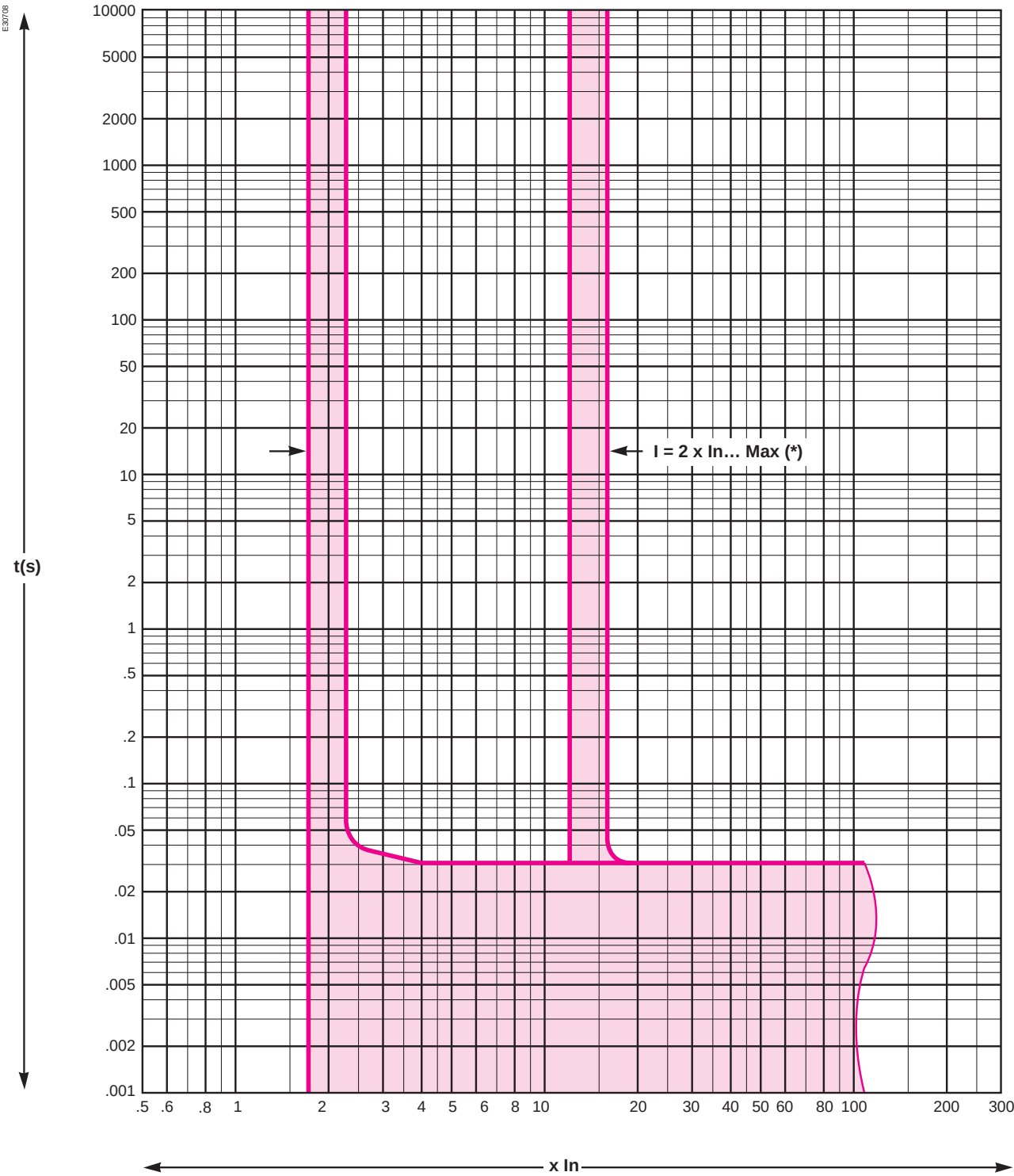
STR 58 U



(*)Max

I_n (A)	630	800/1000	1200/1600	2000	2500	3000/3200	4000/5000/6300
Max = $I_n \times \dots$ (N-H)	28	28	24	20	14	12	10
Max = $I_n \times \dots$ (L)	14	10	8	6	6	-	-

STR 18 M



(*)Max

In (A)	630	800/1000	1200/1600	2000	2500	3000/3200	4000/5000/6300
Max = In x ...	28	28	24	20	14	12	10

STR 28 D



$I_{nst} (*)$: fixed pick-up at $10 I_n$