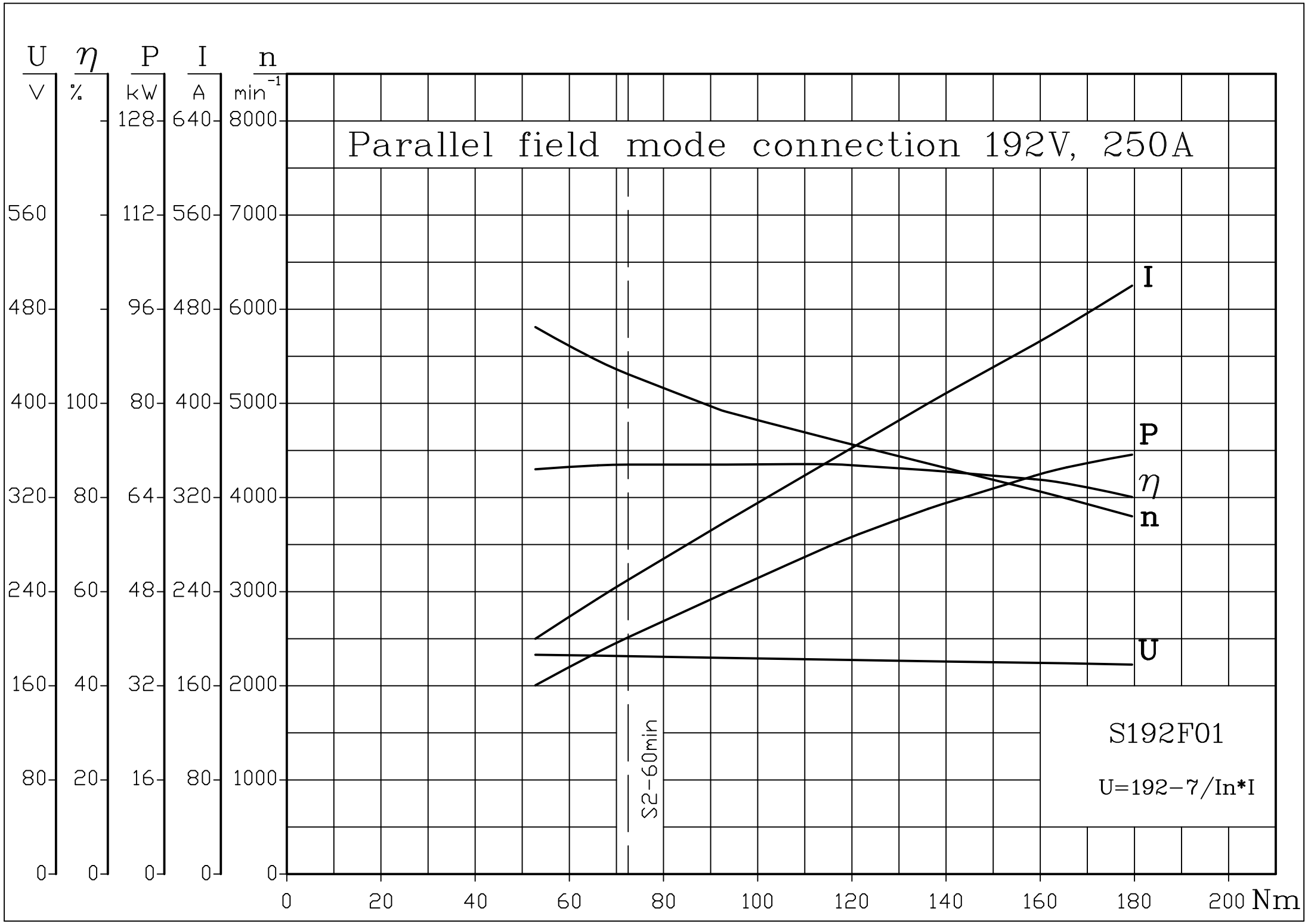
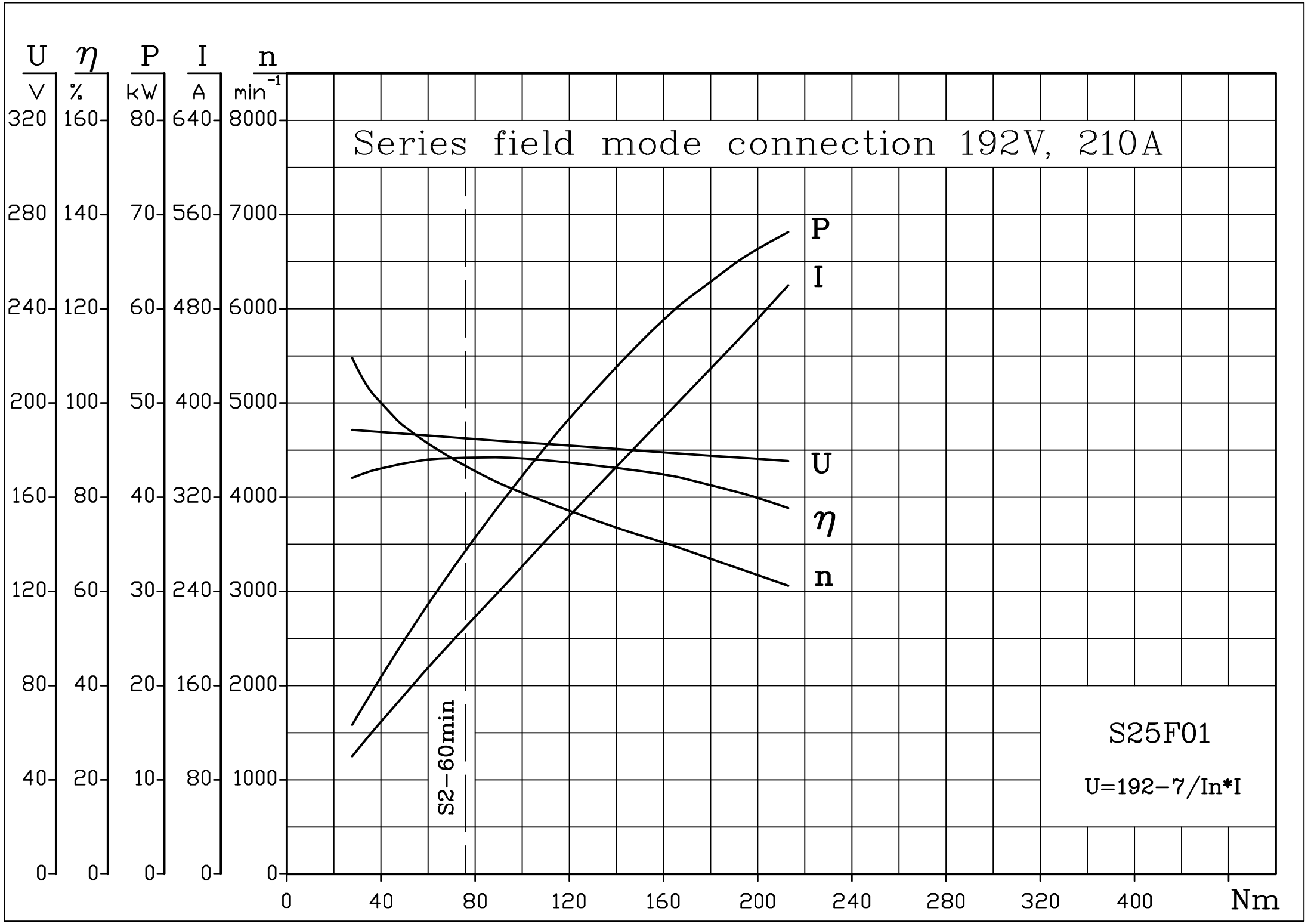
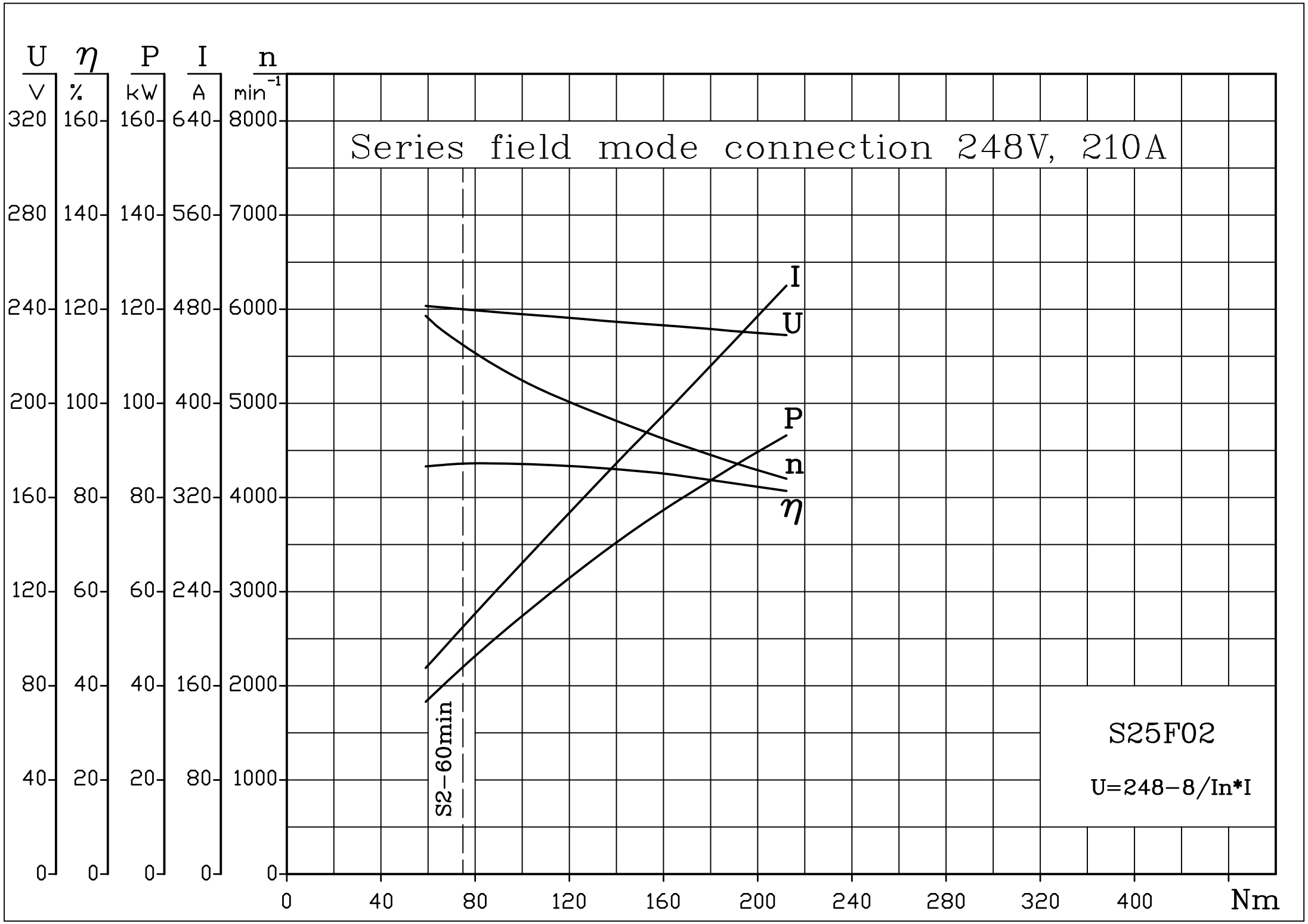

Parallel field mode connection 192V, 250A
U
V
η
%
P
kW
I
A
n
min⁻¹
560
480
400
320
240
160
80
0
100
80
60
40
20
0
128
112
96
80
64
48
32
16
0
640
560
480
400
320
240
160
80
0
8000
7000
6000
5000
4000
3000
2000
1000
0
0
20
40
60
80
100
120
140
160
180
200
Nm
I
P
η
n
U
S2-60min
S192F01
U=192-7/In*I


Series field mode connection 192V, 210A
U
η
P
I
n
V
%
kW
A
min⁻¹
320
280
240
200
160
120
80
40
0
160
140
120
100
80
60
40
20
0
80
70
60
50
40
30
20
10
0
640
560
480
400
320
240
160
80
0
8000
7000
6000
5000
4000
3000
2000
1000
0
P
I
U
η
n
S2-60min
S25F01
U=192-7/In*I
0
40
80
120
160
200
240
280
320
400
Nm


Series field mode connection 248V, 210A
U
η
P
I
n
V
%
kW
A
min⁻¹
320 160 160 640 8000
280 140 140 560 7000
240 120 120 480 6000
200 100 100 400 5000
160 80 80 320 4000
120 60 60 240 3000
80 40 40 160 2000
40 20 20 80 1000
0 0 0 0 0
0 40 80 120 160 200 240 280 320 400 Nm
I
U
P
n
η
S2-60min
S25F02
U=248-8/In*I