



Coordinated protections of motor Starters

Direct-on-line starter Normal start with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 1

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Limiter	Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Type		Type	Current setting range [A]	Trip Class		
0.06	0.20	MO325-0,25	0.25	2.44	A9	TA25DU0,25	0,16 - 0,25	10	0.25		
0.09	0.30	MO325-0,40	0.40	3.9	A9	TA25DU0,40	0,25 - 0,4	10	0.40		
0.12	0.44	MO325-0,63	0.63	6.14	A9	TA25DU0,63	0,4 - 0,63	10	0.63		
0.18	0.60	MO325-0,63	0.63	6.14	A9	TA25DU0,63	0,4 - 0,63	10	0.63		
0.25	0.85	MO325-1,00	1	11.5	A9	TA25DU1,0	0,63 - 1,0	10	1		
0.37	1.1	MO325-1,60	1.6	11.5	A9	TA25DU1,4	1,0 - 1,4	10	1.35		
0.55	1.5	MO325-1,60	1.6	11.5	A9	TA25DU1,8	1,3 - 1,8	10	1.75		
0.75	1.9	MO325-2,50	2.5	27.5	A9	TA25DU2,4	1,7 - 2,4	10	2.35		
1.1	2.7	MO325-4,00	4	40	A9	TA25DU3,1	2,2 - 3,1	10	3.75		
1.5	3.6	MO325-4,00	4	40	A9	TA25DU4,0	2,8 - 4,0	10	3.75		
2.2	4.9	MO325-6,3	6.3	78.7	A9	TA25DU6,5	4,5 - 6,5	10	6.25		
3	6.5	MO325-6,3	6.3	78.7	A9	TA25DU6,5	4,5 - 6,5	10	6.25		
4	8.5	MO325-9	9	135	A12	TA25DU11	7,5 - 11	10	10.5		
5.5	11.5	MO325-12,5	12.5	187.5	A16	TA25DU14	10 - 14	10	12.5		
7.5	15.2	MO325-16,0	16	240	A26	TA25DU19	13 - 19	10	16.0		
11	22	MO325-25	20	300	A26	TA25DU25	18 - 25	10	20		
15	29	S803S-KM32	32	416	A30	TA25DU32	24 - 32	10	30.5		
18.5	35	S803S-KM40	40	520	A50	TA75DU42	29 - 42	10	39		
22	41	S803S-KM50	50	650	A50	TA75DU42	29 - 42	10	39		
30	55	S803S-KM63	63	819	A63	TA75DU63	45 - 63	10	61.5		



Coordinated protections of motor Starters

Direct-on-line starter Normal start with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 2

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Limiter	Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Type		Type	Current setting range [A]	Trip Class		
0.06	0.20	MO325-0,25	0.25	2.44	A9	TA25DU0,25	0,16 - 0,25	10	0.25		
0.09	0.30	MO325-0,40	0.40	3.9	A9	TA25DU0,40	0,25 - 0,4	10	0.40		
0.12	0.44	MO325-0,63	0.63	6.14	A9	TA25DU0,63	0,4 - 0,63	10	0.63		
0.18	0.60	MO325-0,63	0.63	6.14	A9	TA25DU0,63	0,4 - 0,63	10	0.63		
0.25	0.85	MO325-1,00	1	11.5	A9	TA25DU1,0	0,63 - 1,0	10	1		
0.37	1.1	MO325-1,60	1.6	11.5	A9	TA25DU1,4	1,0 - 1,4	10	1.35		
0.55	1.5	MO325-1,60	1.6	11.5	A9	TA25DU1,8	1,3 - 1,8	10	1.75		
0.75	1.9	MO325-2,50	2.5	27.5	A9	TA25DU2,4	1,7 - 2,4	10	2.35		
1.1	2.7	MO325-4,00	4	40	A9	TA25DU3,1	2,2 - 3,1	10	3.75		
1.5	3.6	MO325-4,00	4	40	A12	TA25DU4,0	2,8 - 4,0	10	3.75		
2.2	4.9	MO325-6,3	6.3	78.7	A12	TA25DU6,5	4,5 - 6,5	10	6.25		
3	6.5	MO325-6,3	6.3	78.7	A26	TA25DU6,5	4,5 - 6,5	10	6.25		
4	8.5	MO325-9	9	135	A26	TA25DU11	7,5 - 11	10	10.5		
5.5	11.5	MO325-12,5	12.5	187.5	A26	TA25DU14	10 - 14	10	12.5		
7.5	15.2	MO325-16,0	16	240	A26	TA25DU19	13 - 19	10	16.0		
11	22	MO325-25	20	300	A30	TA25DU25	18 - 25	10	20		
15	29	S803S-KM32	32	416	A30	TA25DU32	24 - 32	10	30.5		
18.5	35	S803S-KM40	40	520	A50	TA75DU42	29 - 42	10	39		
22	41	S803S-KM50	50	650	A50	TA75DU42	29 - 42	10	39		
30	55	S803S-KM63	63	819	A63	TA75DU63	45 - 63	10	61.5		



Coordinated protections of motor Starters

Direct-on-line starter Normal start with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 1

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Limiter	Type	Type	Current setting range [A]	Trip Class	
0.06	0.20	MO325-0,25	0.25	2.44		A9	E16DU0,32	0,1 - 0,32	10	0.32
0.09	0.30	MO325-0,40	0.40	3.9		A9	E16DU0,32	0,1 - 0,32	10	0.32
0.12	0.44	MO325-0,63	0.63	6.14		A9	E16DU1,0	0,3 - 1,0	10	0.63
0.18	0.60	MO325-0,63	0.63	6.14		A9	E16DU1,0	0,3 - 1,0	10	0.63
0.25	0.85	MO325-1,00	1	11.5		A9	E16DU1,0	0,3 - 1,0	10	1
0.37	1.1	MO325-1,60	1.6	11.5		A9	E16DU2,7	0,9 - 2,7	10	1.6
0.55	1.5	MO325-1,60	1.6	11.5		A9	E16DU2,7	0,9 - 2,7	10	1.6
0.75	1.9	MO325-2,50	2.5	27.5		A9	E16DU2,7	0,9 - 2,7	10	2.5
1.1	2.7	MO325-4,00	4	40		A9	E16DU6,3	2 - 6,3	10	4
1.5	3.6	MO325-4,00	4	40		A9	E16DU6,3	2 - 6,3	10	4
2.2	4.9	MO325-6,3	6.3	78.7		A9	E16DU6,3	2 - 6,3	10	6.3
3	6.5	MO325-6,3	6.3	78.7		A9	E16DU18,9	5,7 - 18,9	10	6.3
4	8.5	MO325-9	9	135		A12	E16DU18,9	5,7 - 18,9	10	9
5.5	11.5	MO325-12,5	12.5	187.5		A12	E16DU18,9	5,7 - 18,9	10	12.5
7.5	15.2	MO325-16,0	16	240		A16	E16DU18,9	5,7 - 18,9	10	16
11	22	MO325-25	20	300		A26	E45DU30	9 - 30	10	25
15	29	S803S-KM32	32	416		A30	E45DU45	15 - 45	10	32
18.5	35	S803S-KM40	40	520		A40	E45DU45	15 - 45	10	40
22	41	S803S-KM50	50	650		A40	E45DU45	15 - 45	10	45
30	55	S803S-KM63	63	819		A63	E80DU80	27 - 80	10	63



Coordinated protections of motor Starters

Direct-on-line starter Normal start with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 2

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Limiter	Type	Type	Current setting range [A]	Trip Class	
0.06	0.20	MO325-0,25	0.25	2.44		A9	E16DU0,32	0,1 - 0,32	10	0.32
0.09	0.30	MO325-0,40	0.40	3.9		A9	E16DU0,32	0,1 - 0,32	10	0.32
0.12	0.44	MO325-0,63	0.63	6.14		A9	E16DU1,0	0,3 - 1,0	10	0.63
0.18	0.60	MO325-0,63	0.63	6.14		A9	E16DU1,0	0,3 - 1,0	10	0.63
0.25	0.85	MO325-1,00	1	11.5		A9	E16DU1,0	0,3 - 1,0	10	1
0.37	1.1	MO325-1,60	1.6	11.5		A9	E16DU2,7	0,9 - 2,7	10	1.6
0.55	1.5	MO325-1,60	1.6	11.5		A9	E16DU2,7	0,9 - 2,7	10	1.6
0.75	1.9	MO325-2,50	2.5	27.5		A9	E16DU2,7	0,9 - 2,7	10	2.5
1.1	2.7	MO325-4,00	4	40		A12	E16DU6,3	2 - 6,3	10	4
1.5	3.6	MO325-4,00	4	40		A12	E16DU6,3	2 - 6,3	10	4
2.2	4.9	MO325-6,3	6.3	78.7		A12	E16DU6,3	2 - 6,3	10	6.3
3	6.5	MO325-6,3	6.3	78.7		A26	E16DU18,9	5,7 - 18,9	10	6.3
4	8.5	MO325-9	9	135		A26	E16DU18,9	5,7 - 18,9	10	9
5.5	11.5	MO325-12,5	12.5	187.5		A26	E16DU18,9	5,7 - 18,9	10	12.5
7.5	15.2	MO325-16,0	16	240		A26	E16DU18,9	5,7 - 18,9	10	16
11	22	MO325-25	20	300		A30	E45DU30	9 - 30	10	25
15	29	S803S-KM32	32	416		A40	E45DU45	15 - 45	10	32
18.5	35	S803S-KM40	40	520		A50	E45DU45	15 - 45	10	40
22	41	S803S-KM50	50	650		A50	E45DU45	15 - 45	10	45
30	55	S803S-KM63	63	819		A63	E80DU80	27 - 80	10	63



Coordinated protections of motor Starters

Direct-on-line starter Normal start with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 1

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Limiter	Type	Type	Current setting range [A]	Trip Class	
0.06	0.20	MO325-0,25	0.25	2.44		A9	UMC22-FBP	0.1 - 63	10	0.25
0.09	0.30	MO325-0,40	0.40	3.9		A9	UMC22-FBP	0.1 - 63	10	0.40
0.12	0.44	MO325-0,63	0.63	6.14		A9	UMC22-FBP	0.1 - 63	10	0.63
0.18	0.60	MO325-0,63	0.63	6.14		A9	UMC22-FBP	0.1 - 63	10	0.63
0.25	0.85	MO325-1,00	1	11.5		A9	UMC22-FBP	0.1 - 63	10	1
0.37	1.1	MO325-1,60	1.6	11.5		A9	UMC22-FBP	0.1 - 63	10	1.6
0.55	1.5	MO325-1,60	1.6	11.5		A9	UMC22-FBP	0.1 - 63	10	1.6
0.75	1.9	MO325-2,50	2.5	27.5		A9	UMC22-FBP	0.1 - 63	10	2.5
1.1	2.7	MO325-4,00	4	40		A9	UMC22-FBP	0.1 - 63	10	4
1.5	3.6	MO325-4,00	4	40		A9	UMC22-FBP	0.1 - 63	10	4
2.2	4.9	MO325-6,3	6.3	78.7		A9	UMC22-FBP	0.1 - 63	10	6.3
3	6.5	MO325-6,3	6.3	78.7		A9	UMC22-FBP	0.1 - 63	10	6.3
4	8.5	MO325-9	9	135		A12	UMC22-FBP	0.1 - 63	10	9
5.5	11.5	MO325-12,5	12.5	187.5		A12	UMC22-FBP	0.1 - 63	10	12.5
7.5	15.2	MO325-16,0	16	240		A16	UMC22-FBP	0.1 - 63	10	16
11	22	MO325-25	20	300		A26	UMC22-FBP	0.1 - 63	10	20
15	29	S803S-KM32	32	416		A30	UMC22-FBP	0.1 - 63	10	32
18.5	35	S803S-KM40	40	520		A40	UMC22-FBP	0.1 - 63	10	40
22	41	S803S-KM50	50	650		A40	UMC22-FBP	0.1 - 63	10	50
30	55	S803S-KM63	63	819		A63	UMC22-FBP	0.1 - 63	10	63



Coordinated protections of motor Starters

Direct-on-line starter Normal start with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 2

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Limiter	Type	Type	Current setting range [A]	Trip Class	
0.06	0.20	MO325-0,25	0.25	2.44		A9	UMC22-FBP	0.1 - 63	10	0.25
0.09	0.30	MO325-0,40	0.40	3.9		A9	UMC22-FBP	0.1 - 63	10	0.40
0.12	0.44	MO325-0,63	0.63	6.14		A9	UMC22-FBP	0.1 - 63	10	0.63
0.18	0.60	MO325-0,63	0.63	6.14		A9	UMC22-FBP	0.1 - 63	10	0.63
0.25	0.85	MO325-1,00	1	11.5		A9	UMC22-FBP	0.1 - 63	10	1
0.37	1.1	MO325-1,60	1.6	11.5		A9	UMC22-FBP	0.1 - 63	10	1.6
0.55	1.5	MO325-1,60	1.6	11.5		A9	UMC22-FBP	0.1 - 63	10	1.6
0.75	1.9	MO325-2,50	2.5	27.5		A9	UMC22-FBP	0.1 - 63	10	2.5
1.1	2.7	MO325-4,00	4	40		A12	UMC22-FBP	0.1 - 63	10	4
1.5	3.6	MO325-4,00	4	40		A12	UMC22-FBP	0.1 - 63	10	4
2.2	4.9	MO325-6,3	6.3	78.7		A12	UMC22-FBP	0.1 - 63	10	6.3
3	6.5	MO325-6,3	6.3	78.7		A26	UMC22-FBP	0.1 - 63	10	6.3
4	8.5	MO325-9	9	135		A26	UMC22-FBP	0.1 - 63	10	9
5.5	11.5	MO325-12,5	12.5	187.5		A26	UMC22-FBP	0.1 - 63	10	12.5
7.5	15.2	MO325-16,0	16	240		A26	UMC22-FBP	0.1 - 63	10	16
11	22	MO325-25	20	300		A30	UMC22-FBP	0.1 - 63	10	20
15	29	S803S-KM32	32	416		A40	UMC22-FBP	0.1 - 63	10	32
18.5	35	S803S-KM40	40	520		A50	UMC22-FBP	0.1 - 63	10	40
22	41	S803S-KM50	50	650		A50	UMC22-FBP	0.1 - 63	10	50
30	55	S803S-KM63	63	819		A63	UMC22-FBP	0.1 - 63	10	63



Coordinated protections of motor Starters

Direct-on-line starter Heavy Duty 20s with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 1

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Limiter	Type	Type	Current setting range [A]	Trip Class	
0.06	0.20	MO325-0,25	0.25	2.44		A9	E16DU0,32	0,1 - 0,32	20	0.32
0.09	0.30	MO325-0,40	0.40	3.9		A9	E16DU0,32	0,1 - 0,32	20	0.32
0.12	0.44	MO325-0,63	0.63	6.14		A9	E16DU1,0	0,3 - 1,0	20	0.63
0.18	0.60	MO325-0,63	0.63	6.14		A9	E16DU1,0	0,3 - 1,0	20	0.63
0.25	0.85	MO325-1,00	1	11.5		A9	E16DU1,0	0,3 - 1,0	20	1
0.37	1.1	MO325-1,60	1.6	11.5		A9	E16DU2,7	0,9 - 2,7	20	1.6
0.55	1.5	MO325-1,60	1.6	11.5		A9	E16DU2,7	0,9 - 2,7	20	1.6
0.75	1.9	MO325-2,50	2.5	27.5		A9	E16DU2,7	0,9 - 2,7	20	2.5
1.1	2.7	MO325-4,00	4	40		A9	E16DU6,3	2 - 6,3	20	2.5
1.5	3.6	MO325-4,00	4	40		A9	E16DU6,3	2 - 6,3	20	4
2.2	4.9	MO325-6,3	6.3	78.7		A9	E16DU6,3	2 - 6,3	20	6.3
3	6.5	MO325-6,3	6.3	78.7		A9	E16DU18,9	5,7 - 18,9	20	12.5
4	8.5	MO325-9	9	135		A9	E16DU18,9	5,7 - 18,9	20	12.5
5.5	11.5	MO325-12,5	12.5	187.5		A12	E16DU18,9	5,7 - 18,9	20	16
7.5	15.2	MO325-16,0	16	240		A26	E16DU18,9	5,7 - 18,9	20	16
11	22	MO325-25	20	300		A30	E45DU30	9 - 30	20	25
15	29	S803S-KM32	32	416		A40	E45DU45	15 - 45	20	32
18.5	35	S803S-KM40	40	520		A50	E45DU45	15 - 45	20	40
22	41	S803S-KM50	50	650		A63	E45DU45	15 - 45	20	50



Coordinated protections of motor Starters

Direct-on-line starter Heavy Duty 20s with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 2

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Limiter	Type	Type	Current setting range [A]	Trip Class	
0.06	0.20	MO325-0,25	0.25	2.44		A9	E16DU0,32	0,1 - 0,32	20	0.32
0.09	0.30	MO325-0,40	0.40	3.9		A9	E16DU0,32	0,1 - 0,32	20	0.32
0.12	0.44	MO325-0,63	0.63	6.14		A9	E16DU1,0	0,3 - 1,0	20	0.63
0.18	0.60	MO325-0,63	0.63	6.14		A9	E16DU1,0	0,3 - 1,0	20	0.63
0.25	0.85	MO325-1,00	1	11.5		A9	E16DU1,0	0,3 - 1,0	20	1
0.37	1.1	MO325-1,60	1.6	11.5		A9	E16DU2,7	0,9 - 2,7	20	1.6
0.55	1.5	MO325-1,60	1.6	11.5		A9	E16DU2,7	0,9 - 2,7	20	1.6
0.75	1.9	MO325-2,50	2.5	27.5		A9	E16DU2,7	0,9 - 2,7	20	2.5
1.1	2.7	MO325-4,00	4	40		A12	E16DU6,3	2 - 6,3	20	2.5
1.5	3.6	MO325-4,00	4	40		A12	E16DU6,3	2 - 6,3	20	4
2.2	4.9	MO325-6,3	6.3	78.7		A12	E16DU6,3	2 - 6,3	20	6.3
3	6.5	MO325-6,3	6.3	78.7		A26	E16DU18,9	5,7 - 18,9	20	12.5
4	8.5	MO325-9	9	135		A26	E16DU18,9	5,7 - 18,9	20	12.5
5.5	11.5	MO325-12,5	12.5	187.5		A26	E16DU18,9	5,7 - 18,9	20	16
7.5	15.2	MO325-16,0	16	240		A26	E16DU18,9	5,7 - 18,9	20	16
11	22	MO325-25	20	300		A40	E45DU30	9 - 30	20	25
15	29	S803S-KM32	32	416		A50	E45DU45	15 - 45	20	32
18.5	35	S803S-KM40	40	520		A50	E45DU45	15 - 45	20	40
22	41	S803S-KM50	50	650		A63	E45DU45	15 - 45	20	50



Coordinated protections of motor Starters

Direct-on-line starter Heavy Duty 20s with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 1

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Limiter	Type	Type	Current setting range [A]	Trip Class	
0.06	0.20	MO325-0,25	0.25	2.44		A9	UMC22-FBP	0.1 - 63	20	0.25
0.09	0.30	MO325-0,40	0.40	3.9		A9	UMC22-FBP	0.1 - 63	20	0.40
0.12	0.44	MO325-0,63	0.63	6.14		A9	UMC22-FBP	0.1 - 63	20	0.63
0.18	0.60	MO325-0,63	0.63	6.14		A9	UMC22-FBP	0.1 - 63	20	0.63
0.25	0.85	MO325-1,00	1	11.5		A9	UMC22-FBP	0.1 - 63	20	1
0.37	1.1	MO325-1,60	1.6	11.5		A9	UMC22-FBP	0.1 - 63	20	1.6
0.55	1.5	MO325-1,60	1.6	11.5		A9	UMC22-FBP	0.1 - 63	20	1.6
0.75	1.9	MO325-2,50	2.5	27.5		A9	UMC22-FBP	0.1 - 63	20	2.5
1.1	2.7	MO325-4,00	4	40		A9	UMC22-FBP	0.1 - 63	20	4
1.5	3.6	MO325-4,00	4	40		A9	UMC22-FBP	0.1 - 63	20	4
2.2	4.9	MO325-6,3	6.3	78.7		A9	UMC22-FBP	0.1 - 63	20	6.3
3	6.5	MO325-6,3	6.3	78.7		A9	UMC22-FBP	0.1 - 63	20	6.3
4	8.5	MO325-9	9	135		A9	UMC22-FBP	0.1 - 63	20	9
5.5	11.5	MO325-12,5	12.5	187.5		A12	UMC22-FBP	0.1 - 63	20	12.5
7.5	15.2	MO325-16,0	16	240		A26	UMC22-FBP	0.1 - 63	20	16
11	22	MO325-25	20	300		A30	UMC22-FBP	0.1 - 63	20	20
15	29	S803S-KM32	32	416		A40	UMC22-FBP	0.1 - 63	20	32
18.5	35	S803S-KM40	40	520		A50	UMC22-FBP	0.1 - 63	20	40
22	41	S803S-KM50	50	650		A63	UMC22-FBP	0.1 - 63	20	50



Coordinated protections of motor Starters

Direct-on-line starter Heavy Duty 20s with Miniature Circuit Breaker
400 V, 50 kA, 50/60 Hz, AC-3, EN/IEC 60947-4-1, type 2

Rated Output [kW]	Motor		Miniature Circuit-Breaker			Contactor		Overload Relay		Max allowed setting current [A]
	Rated Current [A]	Type	Rated Current [A]	Magnetic trip Current [A]	Limiter	Type	Type	Current setting range [A]	Trip Class	
0.06	0.20	MO325-0,25	0.25	2.44		A9	UMC22-FBP	0.1 - 63	20	0.25
0.09	0.30	MO325-0,40	0.40	3.9		A9	UMC22-FBP	0.1 - 63	20	0.40
0.12	0.44	MO325-0,63	0.63	6.14		A9	UMC22-FBP	0.1 - 63	20	0.63
0.18	0.60	MO325-0,63	0.63	6.14		A9	UMC22-FBP	0.1 - 63	20	0.63
0.25	0.85	MO325-1,00	1	11.5		A9	UMC22-FBP	0.1 - 63	20	1
0.37	1.1	MO325-1,60	1.6	11.5		A9	UMC22-FBP	0.1 - 63	20	1.6
0.55	1.5	MO325-1,60	1.6	11.5		A9	UMC22-FBP	0.1 - 63	20	1.6
0.75	1.9	MO325-2,50	2.5	27.5		A9	UMC22-FBP	0.1 - 63	20	2.5
1.1	2.7	MO325-4,00	4	40		A12	UMC22-FBP	0.1 - 63	20	4
1.5	3.6	MO325-4,00	4	40		A12	UMC22-FBP	0.1 - 63	20	4
2.2	4.9	MO325-6,3	6.3	78.7		A12	UMC22-FBP	0.1 - 63	20	6.3
3	6.5	MO325-6,3	6.3	78.7		A26	UMC22-FBP	0.1 - 63	20	6.3
4	8.5	MO325-9	9	135		A26	UMC22-FBP	0.1 - 63	20	9
5.5	11.5	MO325-12,5	12.5	187.5		A26	UMC22-FBP	0.1 - 63	20	12.5
7.5	15.2	MO325-16,0	16	240		A26	UMC22-FBP	0.1 - 63	20	16
11	22	MO325-25	20	300		A40	UMC22-FBP	0.1 - 63	20	20
15	29	S803S-KM32	32	416		A50	UMC22-FBP	0.1 - 63	20	32
18.5	35	S803S-KM40	40	520		A50	UMC22-FBP	0.1 - 63	20	40
22	41	S803S-KM50	50	650		A63	UMC22-FBP	0.1 - 63	20	50