

Utilization category DC-1 for installation contactors

Table: Rated current for DC-1

DC-1 ($L/R \leq 1$ ms)				RIC20	RIC25	RIC40	RIC63
1 pole	24 V	I_e	A	20	25	40	63
	48 V			15	20	24	26
	60 V			10	15	18	20
	110 V			2	3	4	4
	220 V			0,6	0,6	1,2	1,2
2 poles connected in series	24 V	I_e	A	20	25	40	63
	48 V			18	25	38	42
	60 V			15	20	32	34
	110 V			10	10	10	10
	220 V			6	6	8	8
3 poles connected in series	24 V	I_e	A	-	25	40	63
	48 V			-	25	40	63
	60 V			-	25	40	60
	110 V			-	20	30	35
	220 V			-	15	20	30
4 poles connected in series	24 V	I_e	A	-	25	40	63
	48 V			-	25	40	63
	60 V			-	25	40	63
	110 V			-	20	40	63
	220 V			-	15	40	63

Utilization category DC-3 for installation contactors

Table: Rated current for DC-3

DC-3 ($L/R \leq 2$ ms)				RIC20	RIC25	RIC40	RIC63
1 pole	24 V	I_e	A	10	15	22	25
	48 V			5	8	10	11
	60 V			2	4	5	5
	110 V			1	1,3	1,5	1,5
	220 V			0,1	0,2	0,3	0,3
2 poles connected in series	24 V	I_e	A	20	25	40	45
	48 V			10	16	20	22
	60 V			8	12	16	18
	110 V			4	5,5	5	5
	220 V			0,4	0,6	1	1
3 poles connected in series	24 V	I_e	A	-	25	40	63
	48 V			-	25	40	45
	60 V			-	25	32	35
	110 V			-	15	15	18
	220 V			-	3	4	5
4 poles connected in series	24 V	I_e	A	-	25	40	63
	48 V			-	25	40	63
	60 V			-	25	40	63
	110 V			-	20	40	63
	220 V			-	8	10	10

Utilization category DC-5 for installation contactors

Table: Rated current for DC-5

DC-5 ($L/R \leq 7,5$ ms)				RIC20	RIC25	RIC40	RIC63
1 pole	24 V	I_e	A	10	15	20	25
	48 V			4	5	8	10
	60 V			1	3	4	5
	110 V			0,3	0,5	1	1
	220 V			0,06	0,1	0,2	0,2
2 poles connected in series	24 V	I_e	A	20	25	40	45
	48 V			8	15	18	20
	60 V			6	10	14	15
	110 V			2	4	5	5
	220 V			0,2	0,4	0,8	0,8
3 poles connected in series	24 V	I_e	A	-	25	40	63
	48 V			-	25	40	44
	60 V			-	20	28	30
	110 V			-	12	12	15
	220 V			-	2	3	4
4 poles connected in series	24 V	I_e	A	-	25	40	63
	48 V			-	25	40	63
	60 V			-	25	40	60
	110 V			-	15	35	45
	220 V			-	5	8	10