



Max. number of LED drivers permitted on MCB's in B- and C- Characteristic

Max. zulässige LED-Treiberanzahl an Leitungsschutzautomaten vom Typ B oder C



Product Family	Order number	Output power [W]	Input voltage [V]	Output voltage [V]	Output current [mA]	I max [A _{pk}]	Th [µs]	Max. units per circuit breaker															
								Type B 10 A	Type C 10 A	Type B 16 A	Type C 16 A	Type B 13 A	Type C 13 A	Type B 20 A	Type C 20 A	Type B 25 A	Type C 25 A						
OTI DALI Linear SELV	OTI DALI 35/220-240/700 LT2 L	4052899245389	4-37	198...264	20...54	200...700	32	100	18	31	30	51	24	41	37	63	46	79					
	OTI DALI 50/220-240/1A4 LT2 L	4052899028098	12-54	198...264	20...54	600...1400	53	200	8	14	13	22	10	17	16	27	20	34					
	OTI DALI 80/220-240/2A1 LT2 L	4052899028074	32-80	198...264	20...54	1000...2100	53	200	8	14	13	22	10	17	16	27	20	34					
	OTI DALI 80/220-240/1A6 LT2 L	4052899028050	12-80	198...264	20...54	600...1550	53	200	8	14	13	22	10	17	16	27	20	34					
OTI DALI Linear non-isolated	OTI DALI 60/220-240/550 D LT2 L	4052899188662	1.5-60	198...264	54...240	120...550	53	300	8	14	13	22	10	17	16	27	20	34					
	OTI DALI 90/220-240/1A0 LT2 L	4008321867568	13.5-90	198...264	54...240	250...1000	53	200	8	14	13	22	10	17	16	27	20	34					
OT FIT SELV	OT FIT 35/220-240/700 CS L	4052899032828	13-35	198...264	27...54	700; 600; 500	24	230	17	29	28	48	22	39	35	60	43	75					
	OT FIT 50/220-240/1A0 CS L	4052899032804	23-55	198...264	27...54	1050; 925; 800	24	230	17	29	28	48	22	39	35	60	43	75					
	OT FIT 80/220-240/1A6 CS L	4052899032781	32-83	198...264	27...54	1550; 1400; 1200	53	230	8	14	13	22	10	17	16	27	20	34					
OTI non-SELV	OTI 60/220-240/550 D LT2 L	4052899188419	6.5-60	198...264	54...240	120...550	53	200	8	14	13	22	10	17	16	27	20	34					
	OTI 90/220-240/1A0 D LT2 L	4052899188556	13.5-90	198...264	54...240	250...1000	53	200	8	13	13	22	10	17	16	27	20	34					
OT FIT non-isolated	OT FIT 30/220-240/125 D L	4052899032828	6.8-27	198...264	54...215	125	not relevant	not applicable	35	59	56	95	45	77	70	118	87	148					
	OT FIT 50/220-240/250 D L	4052899222571	13.5-54	198...264	54...215	250	not relevant	not applicable	35	59	56	95	45	77	70	118	87	148					
	OT FIT 50/220-240/350 D L	4052899222595	18.9-52.5	198...264	54...150	350	not relevant	not applicable	35	59	56	95	45	77	70	118	87	148					
OTI DALI Compact SELV	OTI DALI 25/220-240/700 LT2	4052899919457	10-27	198...264	12...54	180...700	20	<100	40	50	80	136	65	110	100	170	125	212					
	OTI DALI 35/220-240/1A0 LT2	4052899919440	15-35	198...264	15...54	350...1050	20	<100	33	56	55	94	44	76	68	117	85	146					
	OTI DALI 50/220-240/1A4 LT2 FAN	4052899919433	22-55	198...264	15...54	600...1400	30	200	12	20	20	34	16	27	25	42	31	53					
OT ECO PC Compact SELV	OTe 10/220-240/700 PC	4052899105300	5-10	198...264	7...14	700	< 5	100	55	93	85	145	69	117	106	181	132	226					
	OTe 13/220-240/350 PC	4052899105324	6.5-13.5	198...264	18...38	350	< 5	100	55	93	85	145	69	117	106	181	132	226					
	OTe 18/220-240/350 PC	4052899105362	9.5-19	198...264	27...54	350	< 5	100	55	93	85	145	69	117	106	181	132	226					
	OTe 18/220-240/500 PC	4052899105348	9-18	198...264	18...36	500	< 5	100	55	93	85	145	69	117	106	181	132	226					
	OTe 25/220-240/700 PC	4052899105386	12.5-25	198...264	18...36	700	< 7	100	40	68	65	110	52	89	81	137	101	171					
	OTe 35/220-240/700 PC	4008321825520	19-35	195...264	27...50	700	<10	250	30	51	50	85	40	69	62	106	78	132					
OT FIT Compact SELV	OT FIT 15/220-240/350 CS	4052899919426	7-19	198...264	27...54	250; 300; 350	24	174	17	29	28	48	22	39	35	60	43	75					
	OT FIT 25/220-240/500 CS	4052899919419	11-27	198...264	27...54	400; 450; 500	24	174	17	29	28	48	22	39	35	60	43	75					
	OT FIT 35/220-240/700 CS	4052899919402	15-37.5	198...264	27...54	550; 600; 700	24	174	17	29	28	48	22	39	35	60	43	75					
	OT FIT 50/220-240/1A0 CS	4052899166318	56	198...264	27...54	800; 900; 1050	24	174	17	29	28	48	22	39	35	60	43	75					
OT ECO Compact SELV	OTe 25/220-240/420 CS	4052899917538	8-23	198...264	27...54	290; 350; 420	< 16	100	30	51	50	85	40	69	62	106	78	132					
	OTe 25/220-240/700 CS	4052899917545	9-25	198...264	18...36	500; 600; 700	< 16	100	30	51	50	85	40	69	62	106	78	132					
	OTe 35/220-240/700 CS	4052899917569	13-37	195...264	27...54	500; 600; 700	< 16	100	15	25	25	43	20	34	31	53	39	67					
	OTe 35/220-240/700 CS S	4052899917552	13-37	195...264	27...54	500; 600; 700	< 16	100	28	48	44	75	35	60	55	93	68	117					
	OTe 35/220-240/1A0 CS	4052899917668	14-36	195...264	17...34	800; 925; 1050	< 16	100	15	25	25	42	20	34	31	52	39	65					
	OTe 35/220-240/1A0 CS S	4052899917651	14-36	195...264	17...34	800; 925; 1050	< 16	100	28	48	44	75	35	60	55	93	68	117					
	OTe 50/220-240/1A0 CS	4052899917576	22-56	198...264	27...54	800; 925; 1050	< 16	100	15	25	25	43	20	34	31	53	39	67					
	OTe 50/220-240/1A4 CS	4052899917583	21-50	198...264	18...36	1150; 1250; 1400	< 16	100	15	25	25	43	20	34	31	53	39	67					
	OTe 50/220-240/1A0 CS FAN	4052899919396	22-56	198...264	27...54	700; 900; 1050	< 16	100	15	25	25	43	20	34	31	53	39	67					

70 % more LED-Driver can be connected on a CB of type C
 Circuit impedance:
 The specified loading applies with reference to a line impedance of 800 mΩ, (corresponding to a 15 m long cable with a diameter of 1.5 mm² from the distribution board to the first luminaire and a further distance of 20 m to the middle of the circuit; at a line impedance of 400 mΩ, the permitted values are reduced by 10%, and by 20% with 200 mΩ)

70 % mehr LED-Treiber bei Verwendung von MCB Typ C mgl.
 Stromkreisimpedanz:
 Die angegebene Belastung gilt unter Berücksichtigung einer Leitungsimpedanz von 800 mΩ, (das entspricht einer 15 m langen Zuleitung mit Kabeldurchmesser 1,5 mm² vom Verteiler bis zur ersten Leuchte und einer weiteren Länge von 20 m bis zur Mitte des Verbraucher kreises; bei 400 mΩ Leitungsimpedanz reduzieren sich die zulässigen Werte um 10 %, bei 200 mΩ um 20 %)

Der Nennstrom des Leitungsschutz-Automaten darf nicht überschritten werden
 Installationen mit 1,5 mm² dürfen max. mit einem Leitungsschutz- Automaten 16 A abgesichert werden

the rated MCB - current must not be exceeded
 installations with 1.5 mm² have to be protected with an MCB of 16 A max.