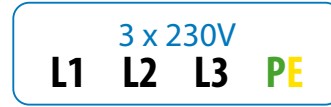


Electrical distribution network
Stromverteilungsnetz

Single phase / Einphasig

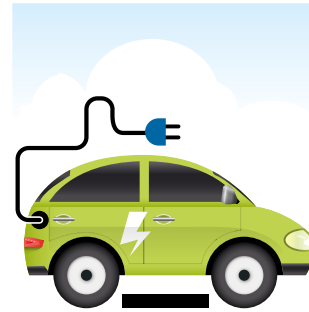
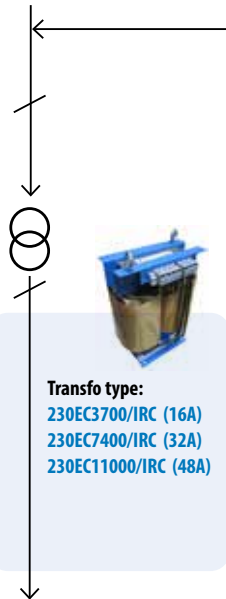
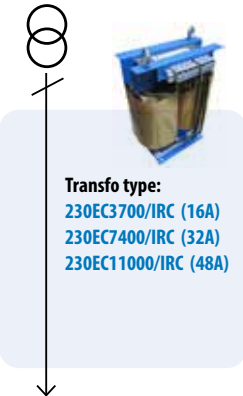
Tree-phase / Dreiphasig



$\Delta U[N \leftrightarrow PE]$

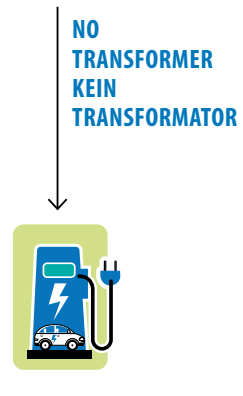
= 0V ≠ 0V

NO TRANSFORMER
KEIN TRANSFORMATOR



$\Delta U[N \leftrightarrow PE]$

≠ 0V = 0V

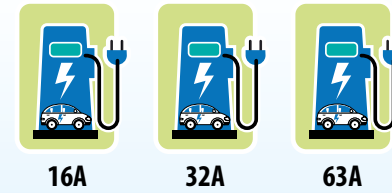
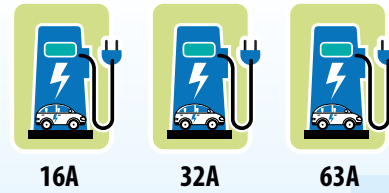
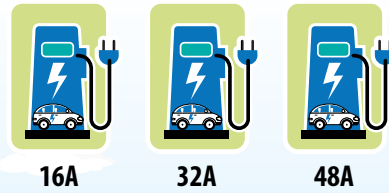
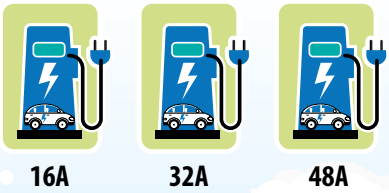


Charging station / Ladestation

Charging station / Ladestation

Charging station / Ladestation

Charging station / Ladestation





Charging station type	Typ der Ladestation
Transformer type	Transformator typ
Transformer code	Transformator-Code
Power	Leistung
U primary	U Primär
U secondary	U Sekundär
I primary (230V Δ)	I Primär (230V Δ)
I primary (400V Y+N)	I Primär (400V Y+N)
I Sec (1ph: 230V / 3ph: 400V Y+N)	I Sec (1ph: 230V / 3ph: 400V Y+N)
Protection primary	Primärschutz
Protection secondary	Sekundärschutz
No-load losses - PFe (W)	Leerlaufverluste - PFe (W)
Full-load losses - Pcu (W)	Vollastverluste - Pcu (W)
Efficiency - (%)	Wirkungsgrad - (%)
Voltage drop - dU(%)	Spannungsabfall - dU(%)
Dimensions:	Abmessungen:
mm Length - A	Länge - A
mm Width - B	Breite - B
mm Height - C	Höhe - C
mm Distance between holes - D	Lochabstand - D
mm Distance between holes - E	Lochabstand - E
mm Hole diameter - Ø	Lochdurchmesser - Ø
kg Weight	Gewicht
Type of enclosure IP20	Gehäuse typ IP20
Code	Code
mm Dimensions A x B x C	Abmessungen A x B x C
kg Weight	Weight
Type of enclosure IP23	Gehäuse typ IP23
Code	Code
mm Dimensions A x B x C	Abmessungen A x B x C
kg Weight	Weight
Type Silentblock	Typ Schwingungsdämpfer
Code	Code

Single phase - 16A	Single phase - 32A	Single phase - 48A	Three-phase - 16A	Three-phase - 32A	Three-phase - 63A
Monophase - 16A	Monophase - 32A	Monophase - 48A	Dreiphasen - 16A	Dreiphasen - 32A	Dreiphasen - 63A
230EC 3700/IRC	230EC 7400/IRC	230EC 11000/IRC	ECT 11000/IRC	ECT 22000/IRC	ECT 44000/IRC
11536	11537	11580	11538	11539	11582
3,7 kVA	7,4 kVA	11 kVA	11 kVA	22 kVA	44 kVA
230V-245V	230V-245V	230V-245V	230V Δ/400V Y+N	230V Δ/400V Y+N	230V Δ/400V Y+N
230V+N	230V+N	230V+N	400V Y+N	400V Y+N	400V Y+N
16,5A	32,9A	49A	28,6A	57,2A	112A
			16,5A	33A	64,7A
16A	32A	48A	16A	32A	63A
16A type C	32A type C	50A type C	230V Δ - 32A type C	230V Δ - 63A type C	230V Δ - 125A type C
			400V Y - 16A type C	400V Y - 32A type C	400V Y - 63A type C
16A type C	32A type C	50A type C	16A type C	32A type C	63A type C
42	45	40	58	75	114
78	152	190	222	578	858
96,9	97,4	98,0	97,5	97,2	97,8
2,1	2,1	1,7	2,0	2,6	2,0
240	280	320	420	480	640
200	230	260	270	270	390
225	365	415	365	415	500
200	180	210	280	320	400
177	178	220	223	240	245
11	11,5	11,5	11	11	11
45	76	107	121	168	314
K20EC/030	K20EC/035	K20EC/045	K20ECT/040	K20ECT/050	K20ECT/060
11540	11541	11581	11542	11543	11583
270 x 250 x 240	307 x 268 x 420	350 x 355 x 470	460 x 320 x 420	530 x 320 x 470	660 x 470 x 560
3,3	5,6	8,6	8,3	9,0	15,2
K23EC/030	K23EC/035	K23EC/045	K23ECT/040	K23ECT/050	K23ECT/060
11544	11545	11603	11546	11547	11604
290 x 353 x 240	325 x 370 x 420	370 x 460 x 470	480 x 435 x 420	550 x 420 x 470	680 x 570 x 560
5,7	8,4	12,5	12,7	14	20
SILENT BLOCK 50	SILENT BLOCK 50	SILENT BLOCK 50	SILENT BLOCK 50	SILENT BLOCK 50	SILENT BLOCK 120
11483	11483	11483	11483	11483	11484