

HARMONIC FILTER REACTOR: 400V - P=7% - 189Hz - 50Hz - LINEARITY > 1,73xI rms

Electrical data R3F-7

Technical data

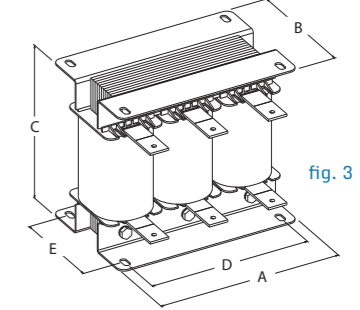
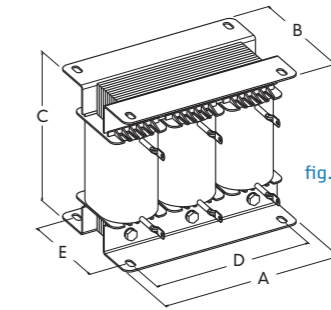
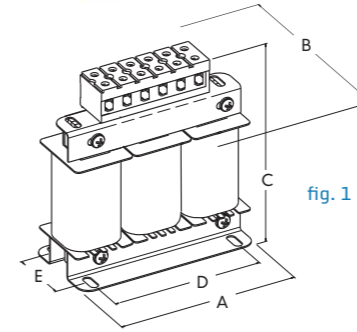
CODE	RATED POWER	INDUCTANCE	I _l	I _{rms}	LOSSES	DIMENSIONS (mm)					WEIGHT	TERMINAL	CLAMP SIZE	FIG
	KVAR	mH	A	A	W	A	B	C	D	E	KG			
R3F-7-400-6,25	6,25	6,13	9,56	10,2	35	150	85	140	125	65	6	SCREW	2,5 sqmm	1
R3F-7-400-10	10	3,84	15,3	16,32	50	180	102	173	150	80	8	SCREW	6 sqmm	1
R3F-7-400-12,5	12,5	3,07	19,13	20,4	56	180	113	173	150	90	9	SCREW	6 sqmm	1
R3F-7-400-20	20	1,92	30,5	33,6	67	280	150	187	225	85	13	BUSBAR	M6 FLAT	2
R3F-7-400-25	25	1,53	38,3	40,8	78	280	160	187	225	95	17	BUSBAR	M6 FLAT	2
R3F-7-400-40	40	0,96	61,3	65,4	100	280	170	205	225	105	21	BUSBAR	M8 FLAT	2
R3F-7-400-50	50	0,77	76,6	81,7	120	280	195	205	225	120	26	BUSBAR	M8 FLAT	2

HARMONIC FILTER REACTOR: 400V - P=14% - 134Hz - 50Hz - LINEARITY > 1,37xI rms

Electrical data R3F-14

Technical data

CODE	RATED POWER	INDUCTANCE	I _l	I _{rms}	LOSSES	DIMENSIONS (mm)					WEIGHT	TERMINAL	CLAMP SIZE	FIG
	KVAR	mH	A	A	W	A	B	C	D	E	KG			
R3F-14-400-6,25	6,25	13,27	9,56	10,2	55	180	117	173	150	95	10	SCREW	6 sqmm	1
R3F-14-400-10	10	8,29	15,3	16,32	65	280	155	187	225	95	15	BUSBAR	M6 FLAT	2
R3F-14-400-12,5	12,5	6,63	19,13	20,4	78	280	155	187	225	95	17	BUSBAR	M6 FLAT	2
R3F-14-400-20	20	4,15	30,5	33,6	113	280	195	205	225	120	24	BUSBAR	M6 FLAT	2
R3F-14-400-25	25	3,32	38,3	40,8	117	280	200	205	225	125	27	BUSBAR	M6 FLAT	2
R3F-14-400-40	40	2,07	61,3	65,4	168	360	190	255	275	120	40	BUSBAR	M8 FLAT	2
R3F-14-400-50	50	1,66	76,6	81,7	182	360	200	255	275	130	46	BUSBAR	M8 FLAT	2



motor SIDE ΔV 2% Isat = 1,5 In 400V 50Hz

Electrical data R3L/M

Technical data

CODE	RATED VOLTAGE	cdt	INDUCTANCE	RATED CURRENT	Isat/In	DIMENSIONS (mm)			WEIGHT	WINDING	FIG.
	V	%	mH	A		A	B	C	Kg		
R3L/15-M	400	2	0,981	15	1,5	150	60	138	4	Cu	fig. 1
R3L/20-M	400	2	0,735	20	1,5	150	65	138	5	Cu	fig. 1
R3L/30-M	400	2	0,49	30	1,5	180	60	165	6	Cu	fig. 1
R3L/50-M	400	2	0,294	50	1,5	180	70	165	8	Al	fig. 1
R3L/75-M	400	2	0,196	75	1,5	180	80	165	10	Al	fig. 2
R3L/100-M	400	2	0,147	100	1,5	240	80	165	12	Al	fig. 2
R3L/125-M	400	2	0,118	125	1,5	240	90	220	14	Al	fig. 2
R3L/150-M	400	2	0,098	150	1,5	240	100	220	16	Al	fig. 3
R3L/200-M	400	2	0,074	200	1,5	240	110	220	19	Al	fig. 3
R3L/250-M	400	2	0,059	250	1,5	300	100	280	24	Al	fig. 3
R3L/300-M	400	2	0,049	300	1,5	300	110	280	28	Al	fig. 3
R3L/350-M	400	2	0,042	350	1,5	300	120	280	29	Al	fig. 3
R3L/400-M	400	2	0,037	400	1,5	300	130	280	34	Al	fig. 3
R3L/500-M	400	2	0,029	500	1,5	360	130	330	42	Al	fig. 3

GRID SIDE ΔV 4% Isat = 1,5 In 400V 50Hz

Electrical data R3L/R

Technical data

CODE	RATED VOLTAGE	cdt	INDUCTANCE	RATED CURRENT	Isat/In	DIMENSIONS (mm)			WEIGHT	WINDING	FIG.
	V	%	mH	A		A	B	C	Kg		
R3L/15-R	400	4	1,961	15	1,5	180	90	155	6	Cu	fig. 1
R3L/20-R	400	4	1,471	20	1,5	180	100	155	8	Cu	fig. 1
R3L/30-R	400	4	0,981	30	1,5	180	110	155	10	Cu	fig. 1
R3L/50-R	400	4	0,588	50	1,5	240	120	210	12	Al	fig. 1
R3L/75-R	400	4	0,392	75	1,5	240	130	210	15	Al	fig. 2
R3L/100-R	400	4	0,294	100	1,5	240	140	210	18	Al	fig. 2
R3L/125-R	400	4	0,235	125	1,5	300	150	260	24	Al	fig. 2
R3L/150-R	400	4	0,196	150	1,5	300	160	260	29	Al	fig. 2
R3L/200-R	400	4	0,147	200	1,5	300	170	260	34	Al	fig. 3
R3L/250-R	400	4	0,118	250	1,5	300	180	260	40	Al	fig. 3
R3L/300-R	400	4	0,098	300	1,5	360	190	310	49	Al	fig. 3
R3L/350-R	400	4	0,084	350	1,5	360	200	310	57	Al	fig. 3
R3L/400-R	400	4	0,074	400	1,5	360	230	350	62	Al	fig. 3
R3L/500-R	400	4	0,059	500	1,5	360	240	350	68	Al	fig. 3

Reactors with Isat=2 In or Isat=3 In are also available. Please contact Meth.