

Three-phase smoothing Reactors

R3L/M-R3L/R

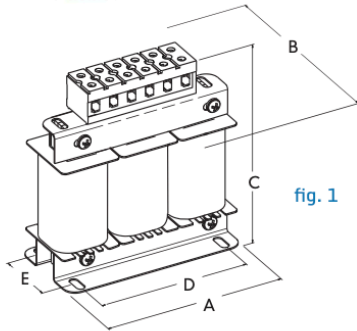


fig. 1

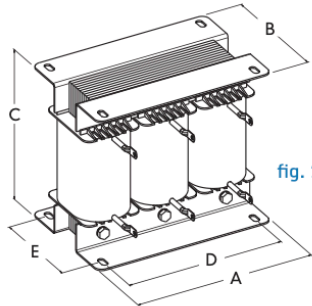


fig. 2

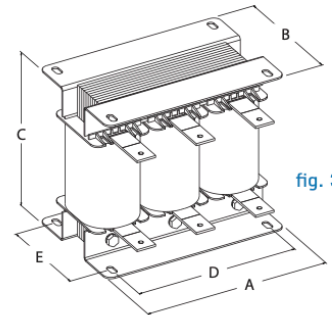


fig. 3



MOTOR SIDE ΔV 2% $I_{sat} = 1,5 I_n$ 400V 50Hz

Electrical data R3L/M

Technical data

CODE	RATED VOLTAGE	cdt	INDUCTANCE	RATED CURRENT	I_{sat}/I_n	DIMENSIONS (mm)			WEIGHT	WINDING	FIG.
	V					%	mH	A			
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% $I_{sat} = 1,5 I_n$ 400V 50Hz

Electrical data R3L/R

Technical data

CODE	RATED VOLTAGE	cdt	INDUCTANCE	RATED CURRENT	I_{sat}/I_n	DIMENSIONS (mm)			WEIGHT	WINDING	FIG.
	V					%	mH	A			
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 $I_{sat}=2 I_n$ or $I_{sat}=3 I_n$ are also available. Please contact Meth.