

RTOX Output Line Reactors



- Three phase output reactors for AC drives
- Attenuate voltage spikes on drive output
- Reduction of reflection effect on long cable lengths between drive and motor
- Recommended for cable length of 50m+
- Rated currents from 2.5-630A
- Thermal over temperature protection
- Custom designs available

Specifications:

Rated voltage:	Line voltage 380-460V 50/60Hz
Isolation:	Class F - 155°C
Winding:	Class HC- 200°C
Thermal overload factor:	5%
Voltage drop:	3% at 400V 50Hz and nominal current
Test voltage:	3kV (1 min, 50Hz)
Protection:	IP00
Temp rating (°C):	+40°C
Temperature rise:	<90°C
Connection:	Terminals or lugs
Construction:	Aluminium windings
Standards:	IEC/EN/UNE-EN 60076-6, CE

Order Code	Rated Current (A) 40°C	L (mH)	Dimensions A x B x C (mm)	Fig.	Weight (kg)
18RTOX025	2.5	8.821	150 x 110 x 184	1	2.0
18RTOX040	4	5.513	150 x 120 x 185	1	3.2
18RTOX050	5	4.411	150 x 120 x 185	1	3.3
18RTOX063	6.3	3.501	150 x 120 x 185	1	3.4
18RTOX080	8	2.757	150 x 125 x 185	1	4.0
18RTOX100	10	2.205	150 x 130 x 185	1	4.7
18RTOX160	16	1.378	150 x 140 x 185	1	6.3
18RTOX200	20	1.103	150 x 150 x 185	1	7.8
18RTOX250	25	0.882	150 x 155 x 185	1	8.5
18RTOX315	31.5	0.700	180 x 150 x 220	1	11.1
18RTOX400	40	0.551	180 x 165 x 220	1	13.9
18RTOX500	50	0.441	180 x 180 x 220	1	16.7
18RTOX630	63	0.350	180 x 205 x 220	1	21.3
18RTOX800	80	0.276	240 x 175 x 294	1	27.3
18RTOX1000	100	0.221	240 x 190 x 294	1	32.4
18RTOX1250	125	0.176	240 x 215 x 294	1	40.7
18RTOX1600	160	0.138	340 x 219 x 375	2	38.7
18RTOX2000	200	0.110	340 x 239 x 375	2	49.1
18RTOX2500	250	0.088	340 x 259 x 375	2	59
18RTOX3150	315	0.070	340 x 294 x 375	2	77
18RTOX4000	400	0.055	340 x 319 x 375	2	93
18RTOX5000	500	0.044	410 x 319 x 445	2	128
18RTOX6300	630	0.035	410 x 359 x 445	2	159

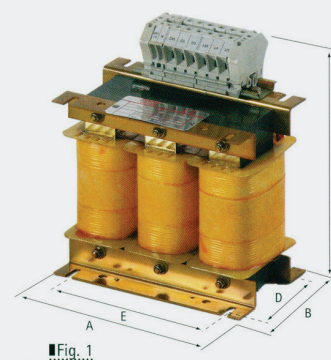


Fig. 1

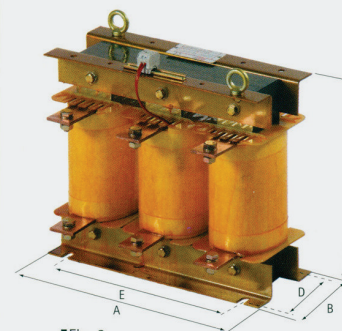


Fig. 2