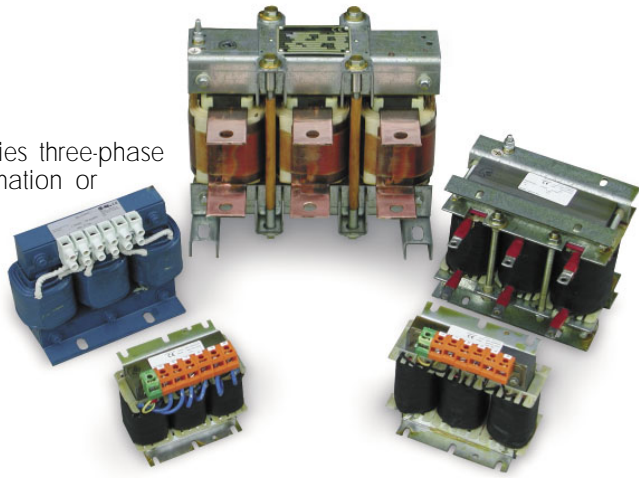


Line Reactors

THREE PHASE LINE REACTORS

These reactors are intended for use with the 590 Series three-phase controllers. They may be used when voltage transformation or supply isolation is not required. Line reactors:

- Reduce the level of voltage notching on the supply
- Limit total radiated RF interference
- Reduce current spikes in the supply lines during commutation of the SCR bridge.



COMPACT DESIGN
UL AND CSA APPROVALS THROUGH 110A
RATING FOR 230 AND 480VAC SUPPLIES
TAB TERMINAL CONNECTIONS

Horsepower (UL and CSA approval through 110A)				
230Vac	460Vac	DC Amps	Description	Part Number
10	20	35	Reactor 50 μ H (UL/CSA)	C0352378
20	40	70	Reactor 50 μ H (UL/CSA)	C0352379
30	60	110	Reactor 50 μ H (UL/CSA)	C0352380
50	100	180	Reactor 50 μ H	C0055255
60	150	250	Reactor 25 μ H	C0057960
100	200	360	Reactor 25 μ H	C0057961
150	300	550	Reactor 25 μ H	C0057962
200	400	720	Reactor 25 μ H	C0057963

Dimensions				
Amps	Height	Width	Depth	Weight
35	4.5 (114)	6.1 (155)	4.75 (121)	8 (3.6)
70	5.5 (140)	6.1 (155)	4.75 (121)	11 (5.0)
110	5.5 (140)	6.1 (155)	4.75 (121)	15 (6.8)
180	13.0 (330)	7.5 (191)	6.25 (159)	27 (12.3)
250	15.0 (380)	11.0 (280)	10.0 (255)	
360	15.0 (380)	11.0 (280)	10.0 (255)	
550	15.7 (398)	14.5 (366)	12.0 (306)	
720	15.7 (398)	14.5 (366)	12.0 (306)	

All dimensions are in inches (mm) and weights are in Lb. (Kg).

THREE-PHASE LINE REACTORS FOR EMC

These reactors are used with EMC filters for DC controllers that must meet CE standards.

CE APPROVED
RATING TO 180A

Three-Phase Line Reactors (CE approved)	
Size* DC Amps	Part Number
15	C0466449U015
40	C0466449U040
70	C0463037
110	C0463038
180	C0463039

**Above 180 Amps use the standard line reactors listed above*