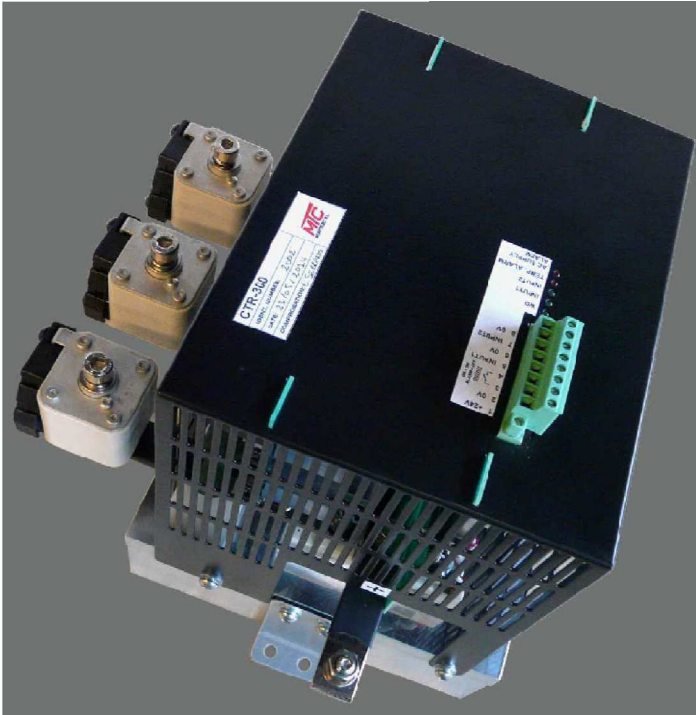


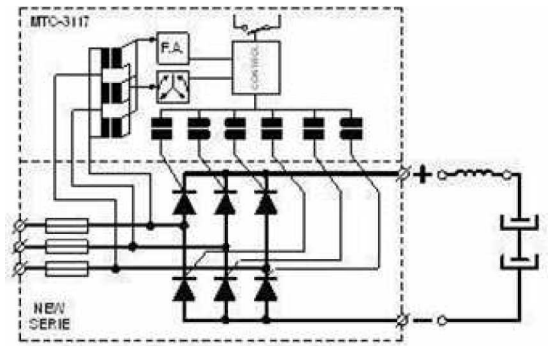
## DESCRIPTION

- The equipment realizes a progressive load, we avoid the over current peak at the beginning and during the load.
- It is necessary the placement of an inductance at the input and output of the equipment to fulfill the EMC requirements.
- Requires 24 v external power supply for the equipment control
- There is a signal relay, its contact remains closed whenever the 3 input phases are present and with not over heating on it.
- In order to minimize the number of models, the smallest equipment CTR 300, with lower ventilation, less current is obtained , but in smaller space.



## APPLICATION

Supply to equipments with capacitors  
CTR = **C**ontrollable, **T**hystor, **R**ectifiers



## ADDITIONAL DATA

( $V_{IN}=400V$ ,  $T_{AMB.}=40^{\circ}C$ ,  $Pressure_{ATM}=1010mbar$ )

$V_{IN\_ADMISIBLE (AC)} = 380V \div 500V$									
Code	Fuse (A)		(A*A)*s mod. Diodo/thyristor	$I_{INPUT RMS}$ (A)	$I_{OUT DC}$ (A)	Fan	Dissip.dimens (mm) (without fan)		
	Incorporated	Ref					Long	Wide	
<b>CTR 300</b>	350	170M3468	125.000	3x	164	200	RG-160-28	200	215
<b>CTR 300</b>	350	170M3468	125.000		185	330	SKF-16B	200	215
<b>CTR 500</b>	550	170M3472	320.000		450	550	SKF-16B	200	215
<b>CTR 800</b>	800	170M4468	1.125.000		675	825	SKF-16A	300	260
<b>OTHER</b>	Under request.								
$V_{IN\_ADMISIBLE (AC)} = 210V \div 350V$									
Code	Fuse (A)		(A*A)*s mod. Diodo/thyristor	$I_{INPUT RMS}$ (A)	$I_{OUT DC}$ (A)	Fan	Dissip.dimens (mm) (without fan)		
	Incorporated	Ref					Long	Wide	
<b>CTR 320</b>	350	170M3468	125.000	3x	185	330	SKF-16B	200	215