

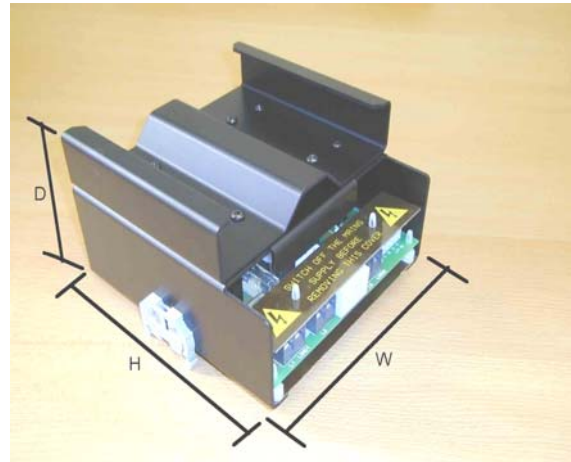
ER10 & ER20 Burst Firing Thyristor Units

3 Phase, 2 stack W2C Burst Firing Power Controllers for balance delta or star no neutral loads

ER10 - 10KW @ 415V, 3 PHASE

ER20 - 20KW @ 415V, 3 PHASE

Din Rail mount



Specification

Supply voltage (line to line voltages)	380V to 415V standard unit, 440V, 480V, 500V & 600V (+/- 10%) available on request
Max. output current	ER10 - 15A; ER20 - 25A
Supply frequency	47Hz to 63Hz
Input signal	0-5V, 0-10V; 20 kilo-ohms min. 4-20mA; 330 ohms max.
Cycle time at half power	Complete cycle burst firing to eliminate mains disturbance 8 sec. typical
operating temperature	0 to 50 Deg. C
Storage temperature	-10 to 80 Deg. C
Isolation:	2500V rms.
control inputs are completely isolated from the load supplies	

Dimensions

ER10	W: 170mm x H: 160mm x D: 70mm
Mounting	DIN rail mount
ER20	W: 170mm x H: 160mm x D: 105mm
Mounting	DIN rail mount

Fuses

Separate semi-conductor fuse and fuse holder available, require a set of 2 off

ER10	order code: 2 x FUS20A
ER20	order code: 2 x FUS30A

Heat Generated (nominal)

ER10 - 40W; ER20 - 60W