

### RC Contactors for Heating Control

- Current up to 50A (20kW)
- 1ph, 2ph and 3ph versions
- Line voltage up to 480VAC
- DC control voltage to suit DTA and DTB controllers



Order Code	No. Phases	Current AC-51/ AC-1	Dimensions h x h x d (mm)	Wt (kg)
ICRC11DD4015	1	15A	110 x 22.5 x 124.3	0.25
ICRC11DD4030	1	30A	110 x 45 x 124.3	0.69
ICRC11DD4050	1	50A	110 x 90 x 124.3	1.15
ICRC22DD4030	2	2 x 15A	110 x 90 x 124.3	1.15
ICRC22DD4050	2	2 x 25A	110 x 90 x 124.3	1.15
ICRC33DD4010	3	3 x 10A	110 x 90 x 124.3	1.15
ICRC33DD4020	3	3 x 20A	110 x 90 x 124.3	1.15

#### Specifications:

Line voltage:	24-480VAC 50/60Hz
Rated Insulation:	660V
Impulse withstand voltage:	4kV
Control voltage:	5-24dc
Control current:	1ph/2ph - 15mA @ 24VDC 3ph - 25mA @ 24VDC
Pick up voltage:	4.5V
Drop out voltage:	1.5V
Response time:	½ cycle
Leakage current:	1mA
Minimum operational current:	10mA
Power Dissipation:	1.2W/A
Protection:	IP20
Temperature rating (°C):	-20 to +40

### SPC Analogue Heating Controller

- Current up to 50A (20kW)
- Provides very accurate control of temperature and energy savings
- Phase angle or burst firing control
- Analogue input or potentiometer control
- Control voltage to suit DTA and DTB controllers



Order Code	No. Phases	Current AC-51/ AC-1	Dimensions h x h x d (mm)	Wt (kg)
ICSPCIAD4030	1	30A	110 x 45 x 124.3	0.69
ICSPCIAD4050	1	50A	110 x 90 x 124.3	1.15

#### Specifications:

Line voltage:	230-480Va.c. 1ph 50/60Hz
Rated Insulation:	660V
Impulse withstand voltage:	4kV
Control voltage:	0-10Vd.c.
Control current:	0-20mA or 4-20mA
Manual control:	0-10k ohm potentiometer
Response time:	1 cycle
Leakage current:	1mA
Minimum operational current:	10mA
Power Dissipation:	1.2W/A
Protection:	IP20
Temperature rating (°C):	-20 to +40