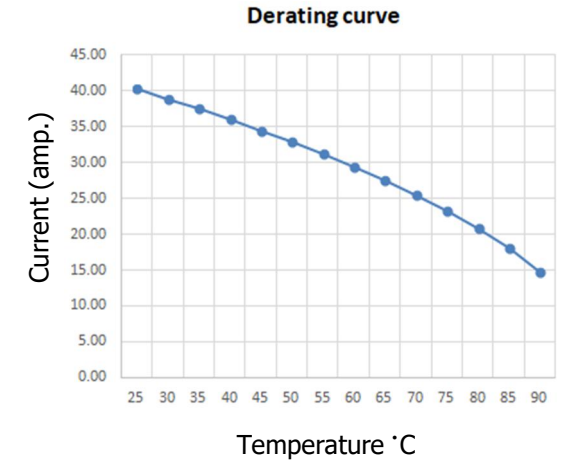
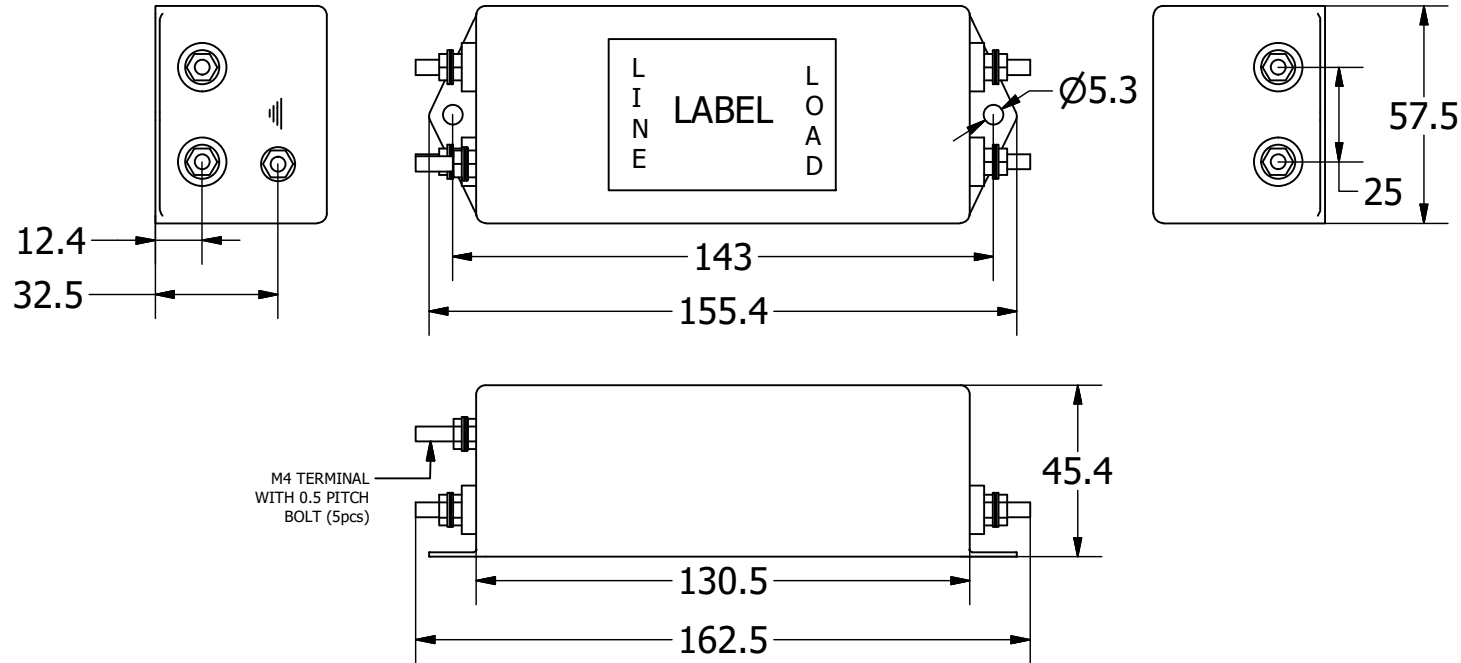


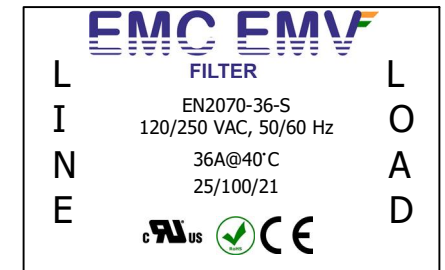
## Mechanical Details

### NOTES: UNLESS OTHERWISE SPECIFIED

|   |                                      |
|---|--------------------------------------|
| 1 | TOLERANCE TO BE $\pm 1.0\text{mm}$ . |
| 2 | ALL DIMENSIONS ARE IN MM             |
| 3 |                                      |



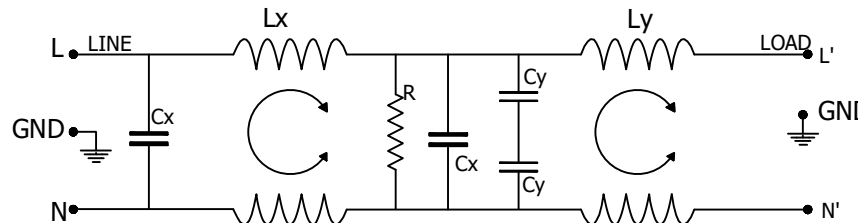
## PRODUCT LABEL



## SPECIFICATION

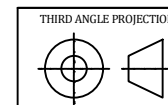
- 1) RATED VOLTAGE (MAX):  
36 AMP, 120/250 VAC 50-60HZ;
  - 2) Hi-pot RATING (ONE MINUTE):  
LINE TO GROUND: 3000 VDC  
LINE TO LINE : 1100 VDC
  - 3) MAXIMUM LEAKAGE LINE TO GROUND:  
0.43mA @120 VAC 60 Hz;  
0.74mA @250 VAC 50 Hz;
  - 4) CLIMATE CLASS: 25/100/21
- TEMPERATURE RANGE: -25°C to +100°C  
OVERLOAD CURRENT: 1.5x Rated ct. for 1 min.

## Electrical Schematic



## 50 ohm - 50 ohm Typical Insertion Loss

| FREQUENCY MHZ   | 0.01 | 0.1 | 0.5 | 1.0 | 2.0 | 5.0 | 10 |
|-----------------|------|-----|-----|-----|-----|-----|----|
| COMMON DB       | 8    | 35  | 72  | 76  | 82  | 71  | 65 |
| DIFFERENTIAL DB | 17   | 48  | 70  | 77  | 68  | 53  | 43 |



| A                                                                                                                                                   | ISSUE       | SUJIT                | AJAY         | AUG. 2019   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|--------------|-------------|
| REV.                                                                                                                                                | DESCRIPTION | ECN                  | DWN          | APVD. DATE  |
| ARROW POWER COMPONENTS PVT. LTD.<br>A-40, Wazirpur Industrial Area<br>New Delhi, 110052<br>Email:- <a href="mailto:aj@emcemv.com">aj@emcemv.com</a> |             |                      |              |             |
| DRAWN BY                                                                                                                                            | VERIFIED BY | APPROVED BY          | CHECKED DATE |             |
| SUJIT                                                                                                                                               | RISHABH     | AJAY                 | 09-AUG-2019  |             |
| DESC. SINGLE PHASE SINGLE STAGE FILTER                                                                                                              |             |                      |              | PAGE 1 Of 1 |
| SERIES EN2070                                                                                                                                       |             | PART NO. EN2070-36-S |              |             |