

**NEW**

**Alpican™**  
resin filled capacitor for reactors

**reactors and power factor controllers**



4151 33



4151 50



4150 43

*Dimensions (p. 128)*  
*Technical data (p. 125)*

*Dimensions (p. 128-129)*  
*Technical data (p. 127)*

**Resin filled 525 V standard duty:**

- Conforms to IS 13340-1, IEC 60831-1&2
- Compact design
- Self healing metallized polypropylene film
- Over pressure device for disconnection
- Low energy losses
- Resistance to high temperatures
- Bio-degradable soft resin, semi-dry

**Reactor:**

- High harmonic loading capacity
- Low losses
- High linearity
- Easy mounting

**Automatic power factor controller:**

- Conforms to IEC 61010-1
- High accuracy
- IP 41 terminals
- Manual & Automatic mode of operation
- Free potential contact for remote alarm
- Displays alarm indication for 9 different conditions
- Internal temperature sensor
- RS 232 communication port
- In-built LED screens

Pack	Cat.Nos	<b>Standard duty Resin filled capacitor 525 V, 3 phase, 50Hz</b>
1/6	<b>4151 32</b>	5 kVAr
1/4	<b>4151 33</b>	8.3 kVAr
1/4	<b>4151 34</b>	10.4 kVAr
1/4	<b>4151 35</b>	12.5 kVAr
1/4	<b>4151 36</b>	16.7 kVAr
1/4	<b>4151 37</b>	20.8 kVAr
1/4	<b>4151 38</b>	25 kVAr

Pack	Cat.Nos	<b>Reactors 7 % duty</b>
1	<b>4151 48</b>	Reactor 10 kVAr
1	<b>4151 49</b>	Reactor 12.5 kVAr
1	<b>4151 50</b>	Reactor 25 kVAr
1	<b>4151 51</b>	Reactor 50 kVAr
1	<b>4151 52</b>	Reactor 100 kVAr

Pack	Cat.Nos	<b>Reactors 14 % duty</b>
1	<b>4151 53</b>	Reactor 12.5 kVAr
1	<b>4151 54</b>	Reactor 25 kVAr
1	<b>4151 55</b>	Reactor 50 kVAr

Pack	Cat.Nos	<b>Power factor controller</b>
1	<b>4150 52</b>	3 step controller
1	<b>4150 41</b>	5 step controller
1	<b>4150 42</b>	7 step controller
1	<b>4150 43</b>	12 step controller

**Alpican™**

**Guarantee**

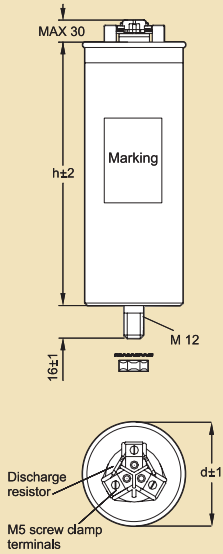
- The Company at its discretion will replace products if they have any manufacturing defect within 1 year for capacitor, Reactor & APFC controller.
- The above guarantee is applicable when the products are selected taken into consideration all the technical characteristics of the product published in our catalogue.
- The guarantee is only applicable when the products are installed as per the Company's instructions and not tampered in any manner.
- The guarantee states the Company's entire liability. It does not extend to cover consequential loss or damage or installation costs arising from defective products.

**Bold catalogue numbers** are products normally available with Legrand (India) stockists. **Cat.Nos that are not bold** - delivery within 4 - 8 weeks from the date of order. **Bold packing quantity** is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same. *Red catalogue numbers : new products.*

**Alpican™**  
resin filled capacitor for reactors

**power factor controllers**

■ Dimensions



**525 V Resin filled std duty**

Cat.Nos	Dimensions	
	Diameter	Height
4151 32	78.4	195
4151 33	88.4	270
4151 34	88.4	270
4151 35	88.4	270
4151 36	88.4	345
4151 37	93.5	345
4151 38	93.5	345

■ Dimensions

Cat.Nos	Height x Width x Depth (mm)	Weight (kg)
4150 52	96 x 96 x 65	0.42
4150 41	96 x 96 x 65	0.44
4150 42	96 x 96 x 65	0.46
4150 43	144 x 144 x 65	0.77

## contactors

### Contactors compatible with Legrand capacitors

#### Standard duty 440 V (resin)

Cat.Nos	kVAr	Current	Contacteur Cat.Nos
4151 00	1 kVAr	1.3	J101211
4151 01	2.1 kVAr	2.8	J101211
4151 02	3 kVAr	3.9	J101211
4151 03	4.2 kVAr	5.5	J101211
4151 04	5 kVAr	6.6	J101211
4151 05	7.5 kVAr	9.8	J101211
4151 06	10 kVAr	13.1	J101211
4151 07	12.5 kVAr	16.4	J101811
4151 08	15 kVAr	19.7	J101811
4151 09	20 kVAr	26.2	J102011
4151 10	25 kVAr	32.8	J103021
4151 11	30 kVAr	39.4	J103021

#### Heavy duty 440 V (resin)

Cat.Nos	kVAr	Current	Contacteur Cat.Nos
4151 12	1 kVAr	1.3	J101211
4151 13	2.1 kVAr	2.8	J101211
4151 14	3 kVAr	3.9	J101211
4151 15	4.2 kVAr	5.5	J101211
4151 16	5 kVAr	6.6	J101211
4151 17	7.5 kVAr	9.8	J101211
4151 18	10 kVAr	13.1	J101211
4151 19	12.5 kVAr	16.4	J101811
4151 20	15 kVAr	19.7	J101811
4151 21	20 kVAr	26.2	J102011
4151 22	25 kVAr	32.8	J103021
4151 23	30 kVAr	39.4	J103021

#### Heavy duty 440 V (gas)

Cat.Nos	kVAr	Current	Contacteur Cat.Nos
4151 24	5.2 kVAr	6.8	J101211
4151 25	7.5 kVAr	9.6	J101211
4151 26	8.8 kVAr	11.5	J101211
4151 27	11.5 kVAr	13.8	J101211
4151 28	12.6 kVAr	16.5	J101811
4151 29	17.5 kVAr	23	J101811
4151 30	21 kVAr	27.6	J102011
4151 31	25.2 kVAr	33.1	J103021

#### Standard duty 525 V (resin)

Cat.Nos	kVAr	Current	Contacteur Cat.Nos
4151 32	5 kVAr	5.5	J101211
4151 33	8.3 kVAr	9.1	J101211
4151 34	10.4 kVAr	11.4	J101211
4151 35	12.5 kVAr	13.7	J101211
4151 36	16.7 kVAr	18.4	J101811
4151 37	20.8 kVAr	22.9	J102011
4151 38	25 kVAr	27.5	J103021

Note: Legrand recommends the use of INDOASIAN- CAPACITOR DUTY CONTACTORS for Legrand capacitors