

**FSD RANGE • 5A Tape Wound Current Transformers**
**Features**

FSD Range of high quality toroidal current transformers are suitable for measuring AC current from 60A-2500A with 5A secondary windings. This range of tape wound transformer offers a cost effective solution where as conventional bus bar mount types are not suitable. FSD Range is rugged construction, unaffected by vibration and come with 3Metres long flying leads for versatility of mounting location, simple & effective termination. Cost-effective solution without compromising on Quality. Manufactured in an ISO 9001:2008, ISO/TS 16949:2009 and ISO 14001:2004 certified Talema facility. Fully RoHS & REACH Compliant.


**Specification**

- Overload 1.2times rated primary current
- Isolation 3KV (50Hz for 1 Minute)
- Lead length: 3 Metres
- Accuracy class 3
- Rated system voltage 0.72KV
- Insulation class E
- Operating temperature -20°C to +70°C
- Confirms to IEC441-1 & EN60044-1
- Mounting: None supplied (Normally fixed with cable ties)

**Applications**

- Current Monitoring Generators
- Switchgear
- Distribution
- Control Panels



Part Number	Ratio	VA	Approx. Dimension in "mm"			Approx. Weight in Grams	** RS Stock Code	Part Number for RS Components
			OD	ID	HT			
93526 P1	60/5	3.5	70	32	36	600	751-1614	93481 P1
93527 P1	100/5	3.5	70	32	20	330	751-1617	93482 P1
93528 P1	150/5	5	70	32	20	340	751-1611	93483 P1
93529 P1	200/5	5	62	37	20	170	751-1620	93484 P1
93530 P1	250/5	5	62	37	20	175	751-1623	93485 P1
93531 P1	300/5	5	62	37	20	185	751-1627	93486 P1
93532 P1	400/5	5	80	54	20	260	751-1636	93487 P1
93533 P1	500/5	5	80	54	20	270	751-1639	93488 P1
93534 P1	600/5	5	80	54	20	285	751-1633	93489 P1
93535 P1	800/5	5	102	74	20	415	751-1642	93490 P1
93536 P1	1000/5	5	102	74	20	445	751-1645	93491 P1
93537 P1	1600/5	5	120	92	20	415	N/A	N/A
93538 P1	2000/5	5	120	92	20	460	N/A	N/A
93539 P1	2500/5	5	120	92	20	515	N/A	N/A

\*\* Up to 1000/5A available at RS Components from June 2012

**Regional Locations - Design, Manufacturing, Sales & Marketing**
**Talema Group Regional Offices**
**North America**
**United States  
(Sales & Marketing)**

**Talema Group, LLC**  
 PO Box 935  
 900 Innovation Drive  
 Suite 120, Rolla  
 Missouri 65402  
 Tel: +1 573-303-3675  
 E-Mail:  
 sales@talemagroup.com  
 Web: www.talema.com

**Asia**
**India  
(Design, Manufacturing, Sales & Marketing)**

**Administrative Office**  
**Talema Electronic India Private Limited**  
 Door No. 221, 1st and 2nd Floor  
 KJ Plaza, Opp.to Vidya Mandir School  
 Meyanur Main Road  
 Salem - 636 004 Tamil Nadu INDIA.  
 Tel: +91 427 - 243 3100  
 Fax: +91 427 - 243 3109  
 E-Mail: talema@talemaindia.net  
 Web: www.talema.com

**Factory Premises**  
**Talema Electronic India Private Limited**  
 No. 31 & 31, Electronic Industrial Estate  
 Suramangalam Post  
 Salem - 636 005 Tamil Nadu INDIA  
 Tel: +91 427 - 243 3000  
 E-Mail: talema@talemaindia.net  
 Web: www.talema.com

**Europe**
**Germany  
(Design, Sales & Marketing)**

**Talema Elektronik GmbH**  
 Sembdnerstr. 5  
 82110 Germering  
 Tel: +49 89 - 841 00 - 0  
 Fax: +49 89 - 841 00 25  
 E-Mail: info@talema.de  
 Web: www.talema.com

**Ireland  
(Design, Sales & Marketing)**

**Nuvotem TEO**  
 Units W & X, Gweedore Business Park  
 Derrybeg, Letterkenny, Co. Donegal  
 Tel: +353 (0) 74 95 48666  
 Fax: +353 (0) 74 95 48139  
 E-Mail: info@nuvotem.com  
 Web: www.nuvotem.com

**Czech Republic  
(Design, Manufacturing, Sales & Marketing)**

**NT Magnetics s.r.o.**  
 Chebská 27  
 322 00 Plzeň  
 Tel: +420 377 - 338 351  
 Fax: +420 377 - 338 350  
 E-Mail: talema@talema.cz  
 Web: www.ntmagnetics.cz

**Locations of Talema Group Regional Offices**
