



## **SERIES FTE (W 40 to W 160)**

According to VDE 0570 / EN 61558 part 2 – 6 

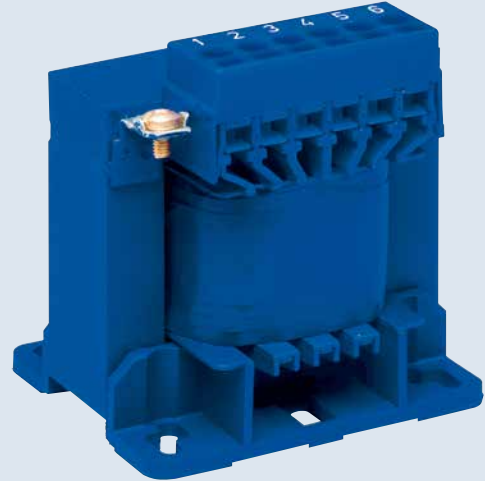
- Shell-type transformer/EI configuration
- Performance range 63 – 250 VA, frequency 50/60 Hz
- Protective system IP 00, mounting suitability to IP 20
- Class I construction, insulation class T40/B
- Separate windings
- Screw terminals on primary side with self-lifting disk for wire cross sections up to 1.5 mm<sup>2</sup>
- Additional push-on terminal 2.8 x 0.8 DIN 46244
- Footplate for mounting
- Contact protection to VBG 4
- Standard bolt-on dimensions





## SERIES FTE (W 40 to W 160)



According to VDE 0570 / EN 61558 part 2 – 6 

- Shell-type transformer / EI configuration
- Performance range 63 – 250 VA, frequency 50 / 60 Hz
- Protective system IP 00, mounting suitability to IP 20
- Class I construction, insulation class T40 / B
- Separate windings
- Screw terminals on primary side with self-lifting disk for wire cross sections up to 1.5 mm<sup>2</sup>
- Additional push-on terminal 2.8 x 0.8 DIN 46244
- Footplate for mounting
- Contact protection to VBG 4
- Standard bolt-on dimensions to DIN 41308 (e<sup>1</sup> x f<sup>1</sup>)
- Duty cycle 100 %



Technical data							
Nominal power VDE  [VA]	Series  [VA]	Snap fastening optional W	Non-load loss approx. [W]	Voltage drop approx. [%]	Efficiency approx. [%]	Weight approx. [kg]	
63	50	40	•	5	10.4	80	1.1
90	70	60	•	6	9.5	83	1.4
120	100	90	•	9	8.3	85	2.0
200	140	125	–	12	10.0	87	2.8
250	180	160	–	15	8.3	88	3.2

- Snap fastening optional available

Ordering data					
Nominal power VDE  [VA]	Series  [VA]	Part no. W	230 V	400 V	
			24 V	24 V	
63	50	W 40-	80.00	81.00	
90	70	W 60-	80.00	81.00	
120	100	W 90-	80.00	81.00	
200	140	W 125-	80.00	81.00	
250	180	W 160-	80.00	81.00	

Other voltages on request

Special feature at extra charge	
• Replaceable thermal fuse	
• Snap fastening on rail DIN EN 50022-35 for W 40 – W 90	
• Snap fastening for	
W 40/W 60	X140100-00001
W 90	X140100-00002
• UL approved	

Dimensions [mm]							
a	b	c	e	e <sup>1</sup>	f	f <sup>1</sup>	g
78	70	82	65	55	52	45	4.8
84	71	87	70	64	55	47	4.8
84	86	87	70	64	70	61	4.8
105	86	100	88	80	62	62	5.3
105	96	100	88	80	70	70	5.3

