

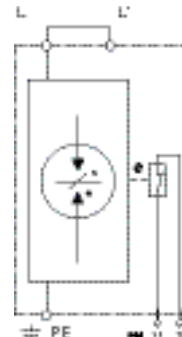
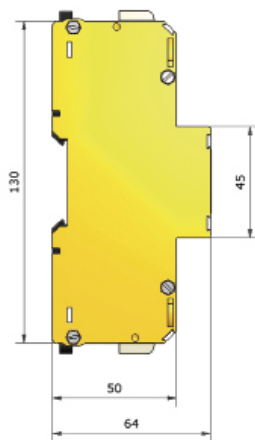
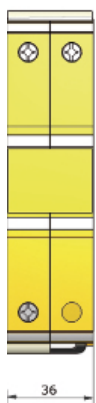
## Class I (T1) Surge Arrester

### PowerPro Wind Energy Application (WEA)

#### PowerPro B 25-760

Single pole, modular lightning current arrester for wind energy applications for lightning protection equipotential bonding in 690 V IT systems.

- New developed multi-arc isolating power GDT with ceramic body
- Optional with remote signal contact (FM)



Basic circuit diagram

Technical Data	PP B 25-760
Nominal voltage AC (UN)	690 V~
Max. continuous operating voltage AC (Uc)	760 V~
Insulation resistance (Risol)	> 10 GΩ
Protection level (Up)	4.0 kV
Response time (tA)	100 ns
Lightning impulse current discharge capacity Iimp (Ipeak)	25 kA
Max. permission fuse respectively back-up fuse with spur wiring	250 A gL/gG
Max. permission fuse respectively back-up fuse with parallel wiring	125 A gL/gG
Operating temperature (TU)	-40°C - +80°C
Max. connection torque	4.5 Nm
Max. conductor cross section	50 mm <sup>2</sup> stranded / 35 mm <sup>2</sup> fine-stranded
Protection class (according to IEC EN 60529)	IP 20
Housing material/color	polyamid PA 6 30SV, UL94VO/yellow
Mounting	35 mm DIN rail accord. EN 60715
Net. weight	300 g

Order Data	
Product	PP B 25-760
Ordering part no.	37 45 20

Technical Data and Order Data	PP B 25-760/FM
FM-contact / contact form	break contact
Switching capacity	250 V/2 A
Ordering part no.	37 45 21

DB00014.01\_EN 20110804

We reserve the right to make alterations in style and form in line with technical development. The illustrations are non-binding. We do not assume liability for mistakes or printing errors.  
All Copyrights © LEUTRON GmbH 2011