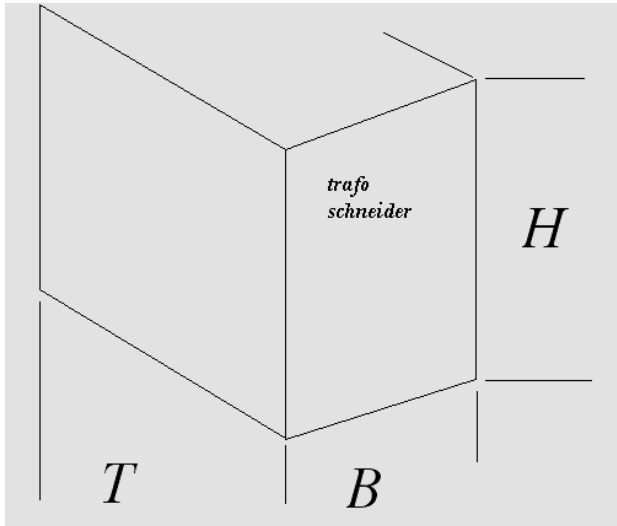


9. Primary switching controller COMPETENT

9.1 General

Reliability corresponding to
VDE 0805/ DIN EN 60950/ IEC 950



Construction:

High efficiency continuous short-circuit protected and permanently no-load.
Absolutely compact and place-saving with very limited weight.
Fitted with noise suppression corresponding to EN 55011 / DIN EN 55022 Class B
Fault-free operation corresponding to DIN EN 50082-1/-2
Operation display by using LEDs
Global accredited
Also suitable for labile networks
Parallel operation

Technical data:

Output voltage:	up to PSG240500 24 VDC +/- 3 % from PSG240500-COSMO 24 VDC +/- 1 %
Output current:	1.25 - 40 A (see table)
Type protection:	IP20
Protection class:	I II
Power factor at 115 V:	0.50 – 0.58 capacitive
Power factor at 230 V:	0.43 - 0.82 capacitive
Power factor at D400 V:	0.53 - 0.61 capacitive
Typical efficiency:	85 - 90 %
Anchorage:	on cap rails DIN EN 50022-35

More technical data see 9.4 or on request