



## TECHNICAL DATA

Standard:	IEC 60871-1
Type:	PROTEC Z+ HV
Model	
Identification number:	
Rated capacitance:	( $\mu$ F)
Rated voltage:	(kV) 12,5
MS - voltage span	(kV)
Resistor / phase:	1 x 30 $\Omega$ , 70 x 100 mm
Varistor / phase:	
BIL:	(kV) /
Rated frequency:	(Hz) 50/60
Capacitance tolerance:	(%) -5/+5
tg $\delta$ :	20 * 10 <sup>-4</sup> tip.
Dielectric type::	all-film
Connection:	YN
Bushing quantity:	3
Bushing characteristics:	
- impulse test voltage:	(kV) 95
- dry test voltage 50 Hz, 1 min	(kV) 38
- wet test voltage 50 Hz, 1 min	(kV) 28
- creepage distance min.	(mm) 305
Temperature category.	-40/D (-40/+55 $^{\circ}$ C)
Fluid type:	M/DBT (NON-PCB)
Fluid volume:	(l)
Container	stainless steel
Finish:	PUR finish RAL 7032 on EPOXY primer
Installation:	indoor
Weight (approx.):	(kg)
Fusing:	External

### Routine tests per IEC 60871-1: 2005

- Sealing test	
- Voltage test term-term, 10 s:	53,8 kV d.c.
- Voltage test term-ground, 10 s:	53,8 kV d.c.
- tg delta measurement	
- capacitance measurement	

