

Type code (abstract)

SK sensor capacitive, w/o amplifier
 SKF sensor cap., w/o amplifier, flexible
 SK1 sensor capacitive, self-contained
 SV(D) sensor amplifier (dynamic)
 SNG sensor power pack

HT### high temperature use
 TM pulse modulation technique (High noise immune)

/ FS(A) max sensing distance / Fill-level switch (adaptive)

M30 model and/or dimension

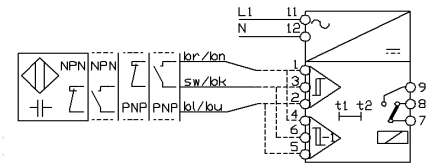
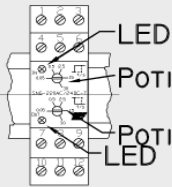
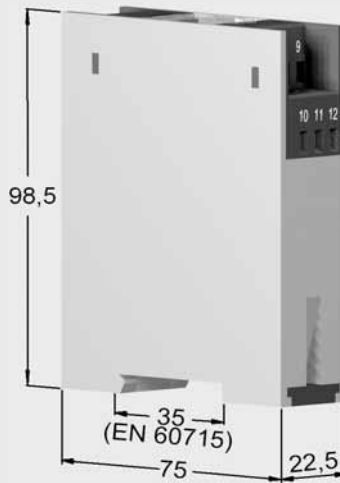
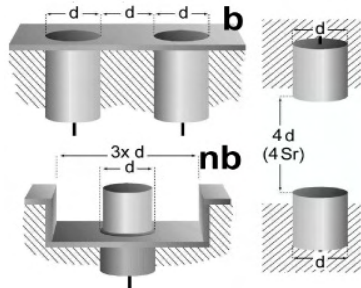
P output stage PNP, NPN, 2-wire AC/DC, X (switchable)

b mounting b=flush nb=non-flush

S S=N.O. Ö=N.C. X=function switchable

(c)PTFE Housing material, e.g. PTFE cPTFE=complete PTFE

1m2-Y2 cable & connector:
 Y# = connector
 1m2 = 1.2m cable length



160106

Typ / Type	Nr./No.
SNG-230AC/24DC-T	12003
SNG-115AC/24DC-T	12004

mounting [flush / nonflush]	[b / nb]		
operating distance	Sd [mm]		
Hysteresis	H [%Sr]		
frequency of operating cycles	f [Hz]	10	
repeat accuracy	R [%Sr]		
Operating temperature range	[°C]	-30... 70	
temperature drift [range]	[%Sr] [°C]		
protection class (EN 60529)		IP 40 / 20	⊘ IP 20
rated insulation voltage	Ui [V]		
material of housing		Makrolon 8020, 2800	
utilisation category			
connection		Klemmen	⊘
supply voltage range UB	UB [V]	230 (115) V 40... 60 Hz	
no-load supply current	Io [mA]	20 / 40	
minimum operational current	Im [mA]		
operational current	Ie [mA]	380VAC / 250VDC / 8A	☑ / ✎
off-state current	Ir [mA]		
voltage drop [50mA/ Ie]	Ud [V]		
time delay before availability	tv [ms]		
Indicator [UB / Output]		- / •	
Short circuit- overload-protection			
Reverse polarity Protection			
Conformity	EMC EEC-direct.	IEC 60947-5-2 : 2000 73/23	CE
EMC			
associated equipment			
additional functionality		50ms...30s 50ms...30s	☑ / ✎
Application			