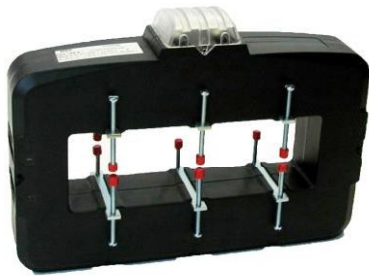
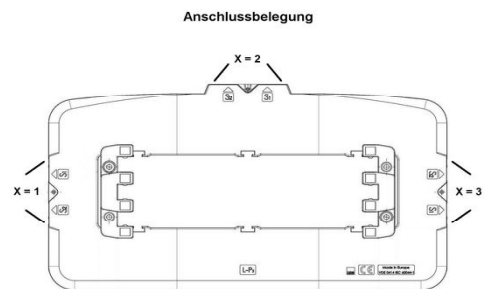
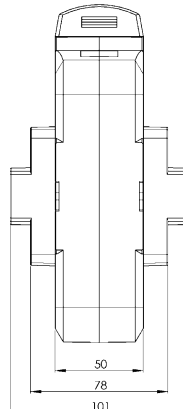
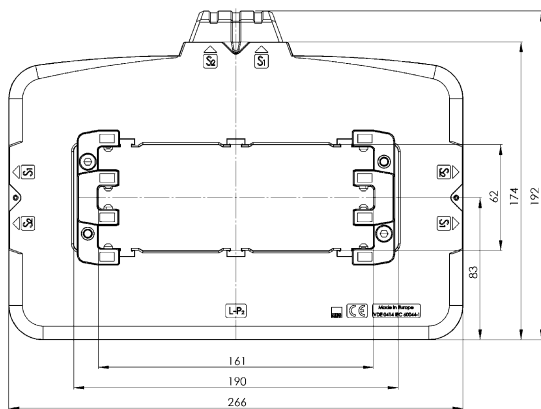


ASK 165.5

Plug-in current transformer with partial resin hardened measuring system



Additional accessories: clamping claw (for flexible mounting of different bus bar dimensions) – art. no. 59090



Dimensions:

Bus bar 1: 3x 160x10 mm
 Bus bar 2: 190x60 mm
 Transformer width: 266 mm
 Transformer height: 192 mm
 Total depth: 50 (100) mm

General technical specifications:

Thermal nominal continuous rated current I_{cth} : 1.2 x I_N
 Thermal nominal short-time current I_{th} : 60 x I_N , 1 sec.
 Maximum operating voltage U_m : 0.72 kV (with clamping claw 1.2 kV)
 Isolation test voltage: 3 kV (with clamping claw 6 kV), U_{eff} ,
 50 Hz, 1 Min.
 Rated frequency: 50 Hz
 Isolation class: F
 Applicable technical standards: DIN EN 60044/1
 VDE 0414 part 1

Further information:

- A newly developed variable mounting system (clamping claw) allows a flexible mounting of different bus bar dimensions (clamping claw is available as additional accessory)
- Direct, secure fixation of the current transformer on the bus-bar
- Time saving connection in view of 3 variable positions of the secondary terminal connections (please state when ordering).
- Primary current: 1000 A ... 4000 A
- Secondary current: 5 A or 1 A (optional 2 A)
- Accuracy classes: 1, 0.5 and 0.2
- Current transformers to accommodate up to 1.2 kV operation voltage (only in connection with the special mounting system - clamping claw)
- Over current rated limiting factor: See rating plate
- Operating temperature: $-5^{\circ}\text{C} < T < +50^{\circ}\text{C}$
- Storage temperature: $-25^{\circ}\text{C} < T < +70^{\circ}\text{C}$

- Unbreakable plastic housing of black polycarbonate, self-extinguishing, UL94-V0, flame resistant
- Nickel-plated secondary terminals with plus-minus nickel-plated screw M5x10 mm
- Integrated secondary locking caps
- Packaging unit: 1 pc.
- Customs tariff number: 85043129

Order list

Secondary current		5A			1A		
Primary current [A]	Burden [VA]	Accuracy class			Accuracy class		
		1	0.5	0.2	1	0.5	0.2
		Art.-no.	Art.-no.	Art.-no.	Art.-no.	Art.-no.	Art.-no.
1000	5	1650006021-x	1650005001-x	1650003001-x	1650206021-x	1650205001-x	1650203001-x
	10	1650006022-x	1650005002-x		1650206022-x	1650205002-x	
	15	1650006001-x			1650206001-x		
1200	5	1650006023-x	1650005003-x	1650003003-x	1650206023-x	1650205004-x	1650203003-x
	10	1650006024-x	1650005004-x	1650003004-x	1650206024-x	1650205005-x	1650203004-x
	15	1650006002-x	1650005022-x		1650206002-x	1650205024-x	
1250	5	1650006025-x	1650005023-x	1650003005-x	1650206025-x	1650205025-x	1650203005-x
	10	1650006026-x	1650005030-x	1650003006-x	1650206026-x	1650205006-x	1650203006-x
	15	1650006003-x	1650005024-x		1650206003-x	1650205026-x	
1500	10	1650006027-x	1650005005-x	1650003007-x	1650206027-x	1650205007-x	1650203007-x
	15	1650006028-x	1650005006-x		1650206028-x	1650205008-x	
	30	1650006004-x	1650005025-x		1650206004-x	1650205027-x	
1600	10	1650006029-x	1650005007-x	1650003008-x	1650206029-x	1650205009-x	1650203008-x
	15	1650006030-x	1650005008-x		1650206030-x	1650205010-x	
	30	1650006005-x	1650005026-x		1650206005-x	1650205028-x	
2000	10	1650006031-x	1650005009-x	1650003009-x	1650206031-x	1650205011-x	1650203009-x
	15	1650006032-x	1650005010-x	1650003020-x	1650206032-x	1650205012-x	1650203020-x
	30	1650006006-x	1650005011-x		1650206006-x	1650205013-x	
	45	1650006007-x			1650206007-x		
2500	15	1650006033-x	1650005027-x	1650003010-x	1650206033-x	1650205029-x	1650203010-x
	30	1650006034-x	1650005012-x		1650206034-x	1650205014-x	
	60	1650006008-x			1650206008-x		
3000	15	1650006035-x	1650005028-x	1650003012-x	1650206035-x	1650205030-x	1650203011-x
	30	1650006020-x	1650005013-x	1650003013-x	1650206036-x	1650205015-x	1650203012-x
	60	1650006009-x			1650206009-x		
4000	30	1650006036-x	1650005015-x	1650003015-x	1650206037-x	1650205017-x	1650203014-x
	40	1650006037-x			1650206038-x		
	60	1650006011-x			1650206011-x		