



ASR 20.3



ASK 31.3



ASK 41.4



ASK 51.4

**General specifications**

- Nominal frequency: 50Hz (*others on request*)
- Isolation class: E
- Nominal thermal short-time current:  $I_{th} = 60 \times I_n$
- Maximum operating voltage:  $U_m \leq 0.72 \text{ kV}$
- Over-current limiting factor: FS 5 up to 1500 A nominal current

MBS AG current transformers conform fully to: DIN VDE 0414/1 - DIN 42600 - IEC 61869/1+2 - VBG 4

type	ratio	description	class	VA	dimensions (mm)		
					(H)	(W)	(D)
<b>Tube/ring type current transformers 5A secondary - class 1</b>							
<b>ASR 20.3</b>	tube current transformers		$\varnothing$ round conductor: 21 mm				
<b>26027</b>	50/5A	tube current transformer	1	1	65	45	30
<b>26029</b>	60/5A	tube current transformer	1	1.25	65	45	30
<b>26031</b>	75/5A	tube current transformer	1	1.5	65	45	30
<b>26035</b>	100/5A	tube current transformer	1	2.5	65	45	30
<b>26041</b>	150/5A	tube current transformer	1	3.75	65	45	30
<b>26051</b>	200/5A	tube current transformer	1	3.75	65	45	30
<b>26046</b>	250/5A	tube current transformer	1	5	65	45	30
<b>55013</b>	DIN rail adaptor for above current transformers						
<b>Busbar mounted current transformers 5A secondary - class 1</b>							
<b>ASK 31.3</b>	<i>current transformers</i>						
<b>Primary bar conductor:</b>			$30 \times 10 / 20 \times 20 \text{ mm}$	$\varnothing$ round conductor: 26 mm			
<b>7038</b>	50/5A	std current transformer	1	1	76	61	48
<b>7039</b>	60/5A	std current transformer	1	1	76	61	48
<b>7041</b>	75/5A	std current transformer	1	1.5	76	61	48
<b>7045</b>	100/5A	std current transformer	1	2.5	76	61	48
<b>7047</b>	150/5A	std current transformer	1	2.5	76	61	48
<b>7050</b>	200/5A	std current transformer	1	5	76	61	48
<b>7053</b>	250/5A	std current transformer	1	10	76	61	48
<b>55011</b>	DIN rail adaptor for above current transformers						
<b>ASK 41.4</b>	<i>current transformers</i>						
<b>Primary bar conductor:</b>			$40 \times 10 / 30 \times 10 \text{ mm}$	$\varnothing$ round conductor: 32 mm			
<b>13044</b>	100/5A	std current transformer	1	2.5	86	71	58
<b>13048</b>	150/5A	std current transformer	1	5	86	71	58
<b>13050</b>	200/5A	std current transformer	1	5	86	71	58
<b>13054</b>	250/5A	std current transformer	1	10	86	71	58
<b>13057</b>	300/5A	std current transformer	1	10	86	71	58
<b>13062</b>	400/5A	std current transformer	1	15	86	71	58
<b>13066</b>	500/5A	std current transformer	1	15	86	71	58
<b>13070</b>	600/5A	std current transformer	1	15	86	71	58
<b>13073</b>	750/5A	std current transformer	1	15	86	71	58
<b>13077</b>	800/5A	std current transformer	1	30	86	71	58
<b>55012</b>	DIN rail adaptor for above current transformers						
<b>ASK 51.4</b>	<i>current transformers</i>						
<b>Primary bar conductor:</b>			$50 \times 10 / 40 \times 20 \text{ mm}$	$\varnothing$ round conductor: 44 mm			
<b>16055</b>	400/5A	std current transformer	1	10	99	86	58
<b>16060</b>	500/5A	std current transformer	1	15	99	86	58
<b>16064</b>	600/5A	std current transformer	1	15	99	86	58
<b>16068</b>	750/5A	std current transformer	1	15	99	86	58
<b>16071</b>	800/5A	std current transformer	1	15	99	86	58
<b>16075</b>	1000/5A	std current transformer	1	15	99	86	58