



ASR 20.3



ASK 41.4



ASK 51.4



ASK 61.4

Current transformers

Class 1

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	class	Burden (VA)	description	max. hole diameter (mm)		
					round	B/bar 1	B/bar 2

Tube/ring type current transformers 5A secondary - class 1

ASR 20.3 tube current transformers (H) 65 x (W) 45 x (D) 30 mm

26027	50/5A	1	1	tube current transformer	<table border="1"> <tr> <td>Ø21</td> <td>-</td> <td>-</td> </tr> </table>	Ø21	-	-
Ø21	-	-						
26029	60/5A	1	1.25	tube current transformer				
26031	75/5A	1	1.5	tube current transformer				
26035	100/5A	1	2.5	tube current transformer				
26041	150/5A	1	3.75	tube current transformer				
26051	200/5A	1	3.75	tube current transformer				
26046	250/5A	1	5	tube current transformer				

Busbar mounted current transformers 5A secondary - class 1

ASK 31.3 current transformers (H) 76 x (W) 61 x (D) 48 mm

7038	50/5A	1	1	std current transformer	<table border="1"> <tr> <td>Ø26</td> <td>30x10</td> <td>20x20</td> </tr> </table>	Ø26	30x10	20x20
Ø26	30x10	20x20						
7039	60/5A	1	1	std current transformer				
7041	75/5A	1	1.5	std current transformer				
7045	100/5A	1	2.5	std current transformer				
7047	150/5A	1	2.5	std current transformer				
7050	200/5A	1	5	std current transformer				
7053	250/5A	1	5	std current transformer				

ASK 41.4 current transformers (H) 85.5 x (W) 71 x (D) 58 mm

13044	100/5A	1	2.5	std current transformer	<table border="1"> <tr> <td>Ø32</td> <td>40x10</td> <td>30x15</td> </tr> </table>	Ø32	40x10	30x15
Ø32	40x10	30x15						
13048	150/5A	1	5	std current transformer				
13050	200/5A	1	5	std current transformer				
13054	250/5A	1	10	std current transformer				
13057	300/5A	1	10	std current transformer				
13062	400/5A	1	15	std current transformer				
13066	500/5A	1	15	std current transformer				
13070	600/5A	1	15	std current transformer				
13073	750/5A	1	15	std current transformer				
13077	800/5A	1	15	std current transformer				

ASK 51.4 current transformers (H) 98.5 x (W) 86 x (D) 58 mm

16055	400/5A	1	10	std current transformer	<table border="1"> <tr> <td>Ø44</td> <td>50x10</td> <td>40x20</td> </tr> </table>	Ø44	50x10	40x20
Ø44	50x10	40x20						
16060	500/5A	1	15	std current transformer				
16064	600/5A	1	15	std current transformer				
16068	750/5A	1	15	std current transformer				
16071	800/5A	1	15	std current transformer				
16075	1000/5A	1	15	std current transformer				

ASK 61.4 current transformers (H) 105.5 x (W) 96 x (D) 58 mm

19065	600/5A	1	15	std current transformer	<table border="1"> <tr> <td>Ø44</td> <td>60x10</td> <td>50x30</td> </tr> </table>	Ø44	60x10	50x30
Ø44	60x10	50x30						
19069	750/5A	1	15	std current transformer				
19073	800/5A	1	15	std current transformer				
19076	1000/5A	1	15	std current transformer				
19085	1250/5A	1	30	std current transformer				

ASK 81.4 current transformers (H) 123.5 x (W) 120 x (D) 58 mm

21045	600/5A	1	10	std current transformer	<table border="1"> <tr> <td>Ø55</td> <td>80x10</td> <td>60x30</td> </tr> </table>	Ø55	80x10	60x30
Ø55	80x10	60x30						
21049	750/5A	1	15	std current transformer				
21053	800/5A	1	15	std current transformer				
21056	1000/5A	1	15	std current transformer				
21064	1250/5A	1	15	std current transformer				
21072	1600/5A	1	30	std current transformer				