

Brake status indicator 803. Technical characteristics

Name of parameter	Unit measure	Significance		
		803	803-01	
1. Weight, no more than	kg	1,9	3,5	
2. Overall dimensions, no more than	mm	179*161*72	179*257*72	
3. Colour of brake status -of set out -of removed		red green	left window	right window
			red green	red green
4. Operating compressed air pressure	MPa	0,5		
5. Minimal compressed air pressure for changing of brake status, no more than	MPa	0,05		
6. Maximal compressed air pressure	MPa	1		
7. Square of window (dimensions of window), no less than	mm ² (mm)	2400 (66*37)		
8. Square of piston, no less than	mm ²	706,9		
9. Piston stroke, no less than	mm	42		

Brake cylinder with integrated regulator TCR-10. Technical characteristics

Name of the index	Significance			
	TCR-10-60	TCR-10-75	TCR-10-40	TCR-10-75.1
1 Diameter of cylinder, mm	254 ^{+0,52}			
2 Operating pressure, MPa (kgf/cm ²)	0,6 (6)			
3 Operating tonnage on the screw, N (kgf) no more than	28000 (2800)			
4 Maximal screw output, mm	245±3			
5 Piston stroke, mm	100±5			
6 Ultimate screw output with the piston*, mm	305±4	320±4	285±4	320±4
7 Operating piston stroke, mm	60±1	75±1	40±1	75±1
8 Weight, kg, no more than	48		47	
9 Overall dimensions, no more than	645*304*300		565*304*300	
* Ultimate screw output with the piston – is formed from maximal screw output and from operating piston stroke.				