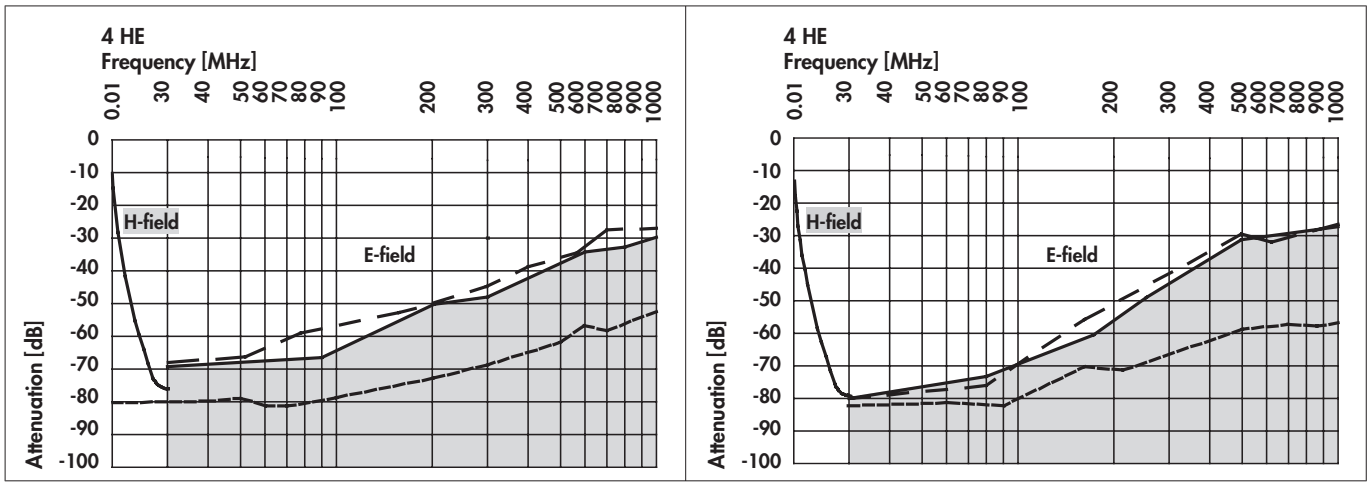
fischer elektronik

19" EMC subracks

– completely closed subrack EGT for use in environments with electro-magnetic interference
– subrack is sealed by EMC-shielded part front panels or 84 HP front panel
– all parts chrome-free transparent passivated

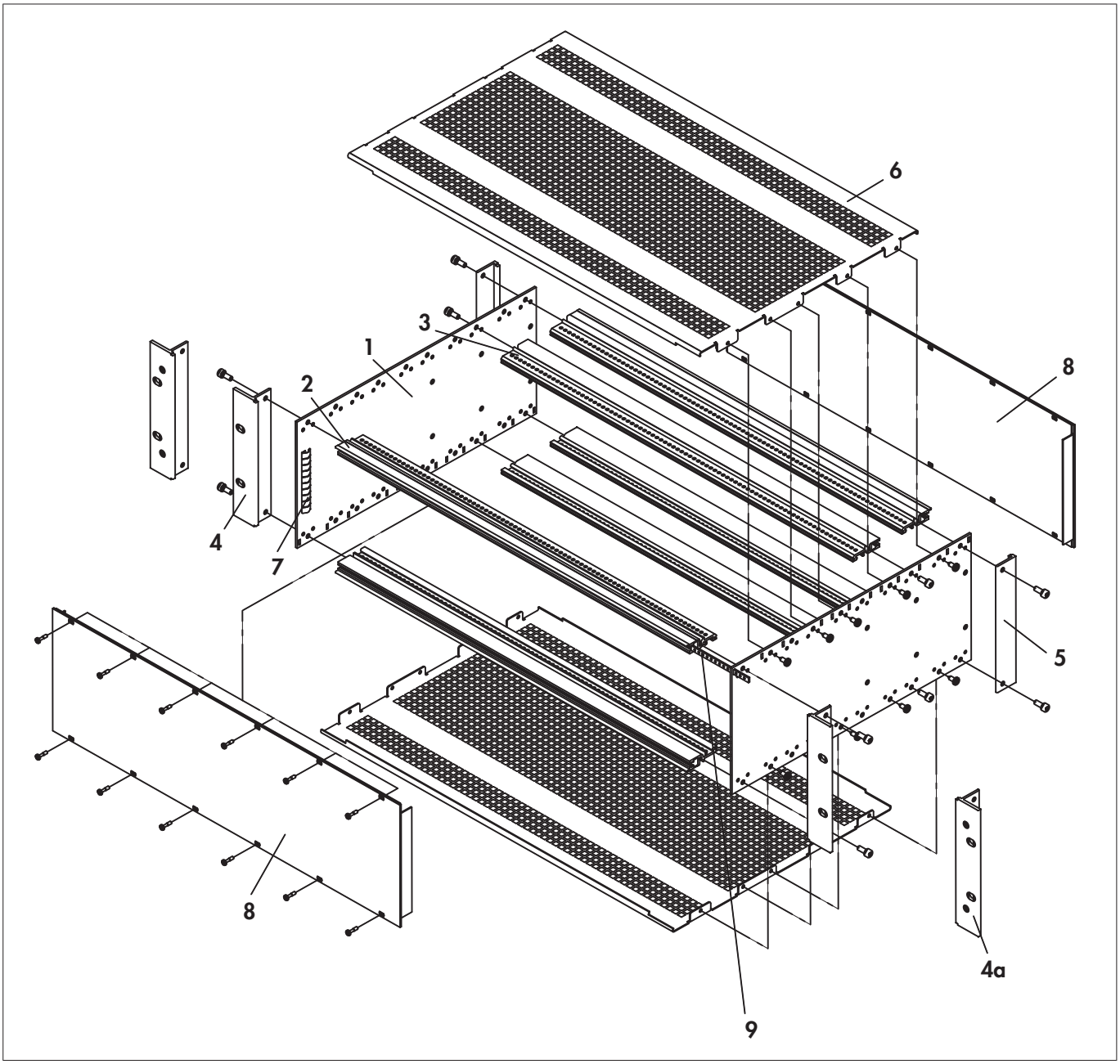
Screening against electromagnetic interference
– test procedure: in conformity with VG standard 95373, part 15
– article tested: subrack 84 HP, depth 280 mm, with closed rear and front panel:
– ———— closed cover panel
– — — — cover panel with ventilation slots
– – – – – – closed cover panel, additionally equipped with contact spring strips
– back and front panel electrically connected to side panel by means of contact springs
– without contact spring strips, the average shielding amounts to: approx. 50 dB if frequency is between 30 and 100 MHz approx. 40 dB between 100 and 300 MHz and approx. 20 dB for more than 400 MHz
– with contact spring strips the frequency range is approx. 80 dB between 30 and 100 MHz approx. 65 dB between 100 and 300 MHz approx. 50 dB for more than 400 MHz



19" EMC subracks

– assembly of the subracks also with different positioning of the module rails (dimension l = 60 mm) upon request

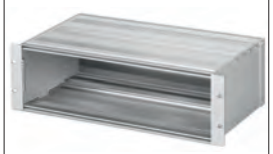
1 = side panel; **2** = front module rail **GB 29**; **3** = rear module rail **GB 30; 4** = 19" fixing angle **EGTO**;
4a = 19" fixing angle **EGTG**; **5** = rear terminal profile **GB 37; 6** = cover (**OL** or **ML**); **7** = contact spring;
8 = front plate **EGT F 384**
please order separately: 9 = threaded rail **BGT 384/2**

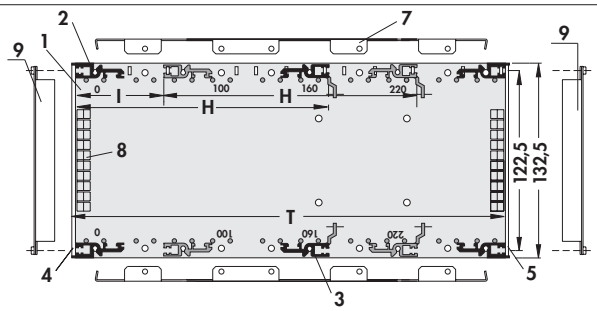


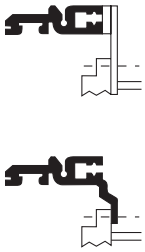
19" EMC subracks

3 U rack subrack

basic unit: 1 = 2 x side panels; **2** = 4 x front module rails; **3** = 2 x rear module rails; **4** = 2 x fixing angles (**EGT O** and **EGT G**); **5** = 2 x rear terminal profiles; **7** = 2 x covers (**OL** or **ML**); **8** = contact springs; mounting material
please order separately: 9 = front-/rear panel art.no. **EGT F 384**



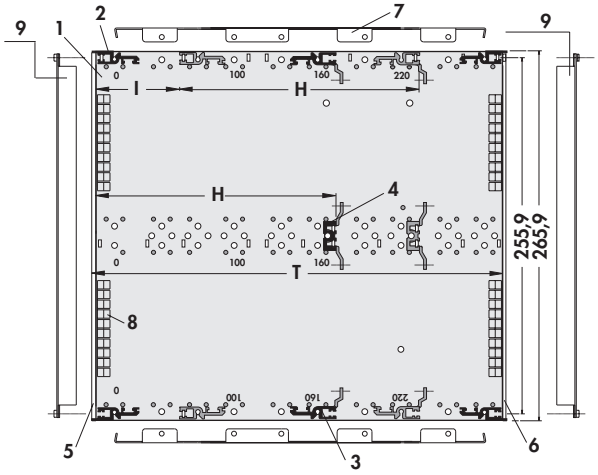


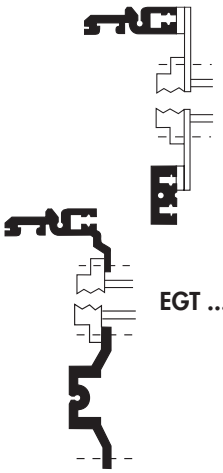


art. no.	fixing part	dim. [mm]		
		depth of PCB	T	H
EGTG 384 240 ...	fixing angle with handle perforation	160	235.5	172.2
EGTG 384 300 ...		220	295.5	232.2
EGTO 384 240 ...	fixing angle without handle perforation	160	235.5	172.5
EGTO 384 300 ...		220	295.5	232.2

6 U subracks for Double-Eurocards

basic unit: 1 = 2 x side panels; **2** = 4 x front module rails; **3** = 2 x rear module rails; **4** = 1 x middle connector carrier; **5** = 2 x fixing angles (with handle perforation); **6** = 2 x rear terminal profiles; **7** = 2 x covers (with ventilation slots); **8** = 8 x contact springs, mounting material
please order separately: 9 = front-/rear panel art.no. **EGT F 684**



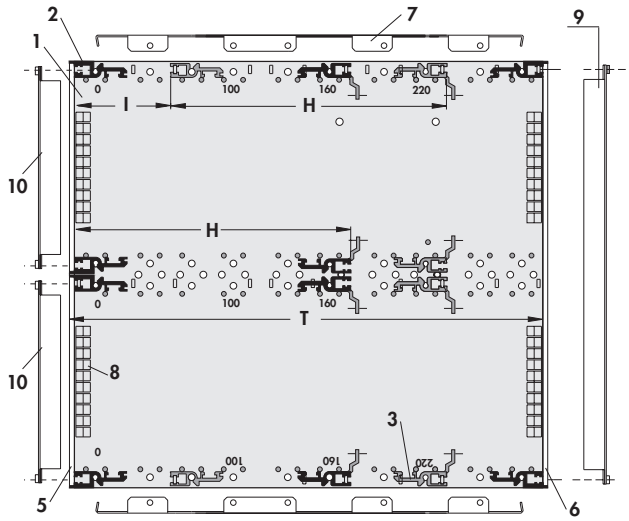


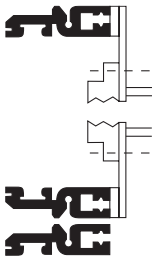
art. no.	fixing part	dim. [mm]		
		depth of PCB	T	H
EGTG 684 240 ...	fixing angle with handle perforation	160	235.5	172.2
EGTG 684 300 ...		220	295.5	232.2

please indicate:	**... rear module rail (optional)** **IZ = integrated Z-rail**	**... covers** **OL = without ventilation slots** **ML = with ventilation slots**

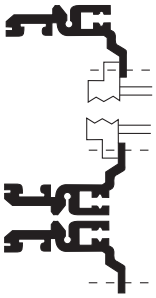
6 U subracks with sub-division 2 x 3 U

basic unit: 1 = 2 x side panels; **2** = 6 x front module rails; **3** = 4 x rear module rails; **5** = 2 x fixing angles (with handle perforation); **6** = 2 x rear terminal profiles; **7** = 2 x covers (with ventilation slots); **8** = 8 x contact springs; mounting material
please order separately: 9 = front-/rear panel art.no. **EGT F 684**; **10** = front-/rear panel art.no. **EGT F 384**





EGT ... 2 x 384 ...



EGT ... 2 x 384 ... IZ ...

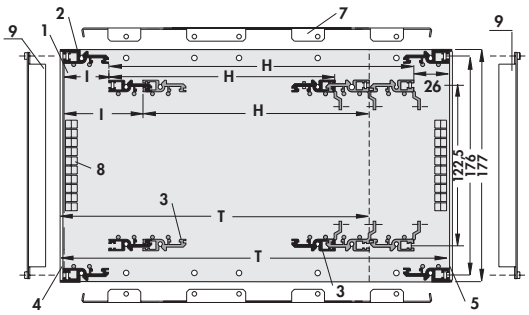
art. no.	fixing part	dim. [mm]		
		depth of PCB	T	H
EGTG 2 x 384 240 ... ML	fixing angle with handle perforation	160	235.5	172.2
EGTG 2 x 384 300 ... ML		220	295.5	232.2

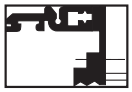
please indicate: **... rear module rail (optional)**
IZ = integrated Z-rail

19" EMC subracks

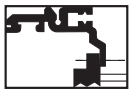
4 U subracks

basic unit: 1 = 2 x side panels; **2** = 4 x front module rails; **3** = 4 x rear module rails; **4** = 2 x fixing angles (**EGT O** and **EGT G**); **5** = 2 x rear terminal profiles; **7** = 2 x covers (**OL** or **ML**); **8** = 4 x contact springs; mounting material
please order separately: 9 = front-/rear panel art. no. **EGT F 484**





EGT ... 484 ...



EGT ... 484 ... IZ ...

art. no.	fixing part	dim. [mm]			
		depth of PCB	T	H	I
EGTG 484 300 ...	fixing angle with handle perforation	220	295.5	232.2	34
EGTO 484 300 ...	fixing angle without handle perforation				

please indicate:
... rear module rail (optional)
IZ = integrated Z-rail
... covers
OL = without ventilation slots
ML = with ventilation slots