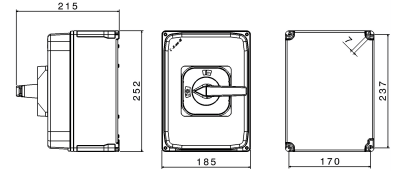




**SERIES CAM-Ex**  
**CMP\_INT**  
**CODE 270804EX**



### Datasheet

#### Electrical characteristics

Rated current	80A
Supply Voltage	690V~ 50/60Hz
Poles	4P
Rated insulation voltage	690 V
Insulation Class	I
CAM layout	3
Function Apparatus Control	One way switches
Type of protection	None

#### Mechanical characteristics

Manufacturing material	Marine aluminium alloy (EN 44300)
Treatment type	Fluorozirconic passivation
Surface finishing	Non-toxic polyester paint anti UV curing in the oven
Color	Black RAL 9005
Execution	Wall mounting
Dimensions	252X185X215 mm
Depth	-
Front-plate dimension	-
Hole type	M40
IP Protection degree	IP66
Additional IPdegree protection	-
Shock resistance	7J (IEC 60079-0)
Resistance to Glow wire	-
Flame rating according UL94	-
Corrosivity category	Equivalent to C5(M)/C4(H) (ISO 12944)
Net Weight	2.9 KG
Working Environment Temp.	Min: -40°C ;Max: +60°C
Warehousing Temperature	Min: -50°C ;Max: +80°C

#### Technical data switch

Thermal current	80 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 6 mm <sup>2</sup> ;Max: 25 mm <sup>2</sup>
Terminal tightening torque	3 Nm
Auxiliary status contacts	-
Padlockable handle	2 locks Ø4,5 mm max
Operating category	

#### Atex characteristics

Dust Atex execution (Tmax1)	II 2D -
Gas Atex execution (Tmax1)	II 3G -

#### Reference Standards and Directives

Certification and approval marks

Directives

Reference Standards

The images are purely indicative. Palazzoli reserves the right to make changes without notice.