



16113E00



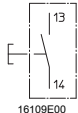






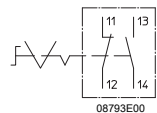

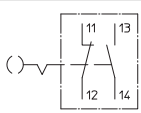

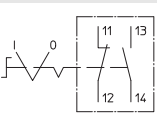
- > Enclosure made of glass fibre reinforced polyester resin
- > Modular design
- > 3 sizes available
- > Individual units can be combined into larger units
- > Standard and customer-specific versions
- > With contact elements 8208 for open-circuit and short-circuit monitoring
- > Versions with contact elements 8082 and 8208 for use up to SIL 2 and SIL 3, respectively



WebCode 8040E


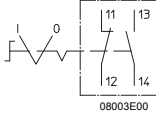

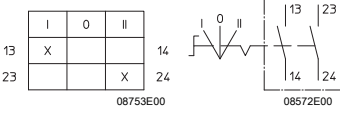



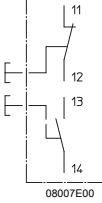



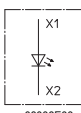



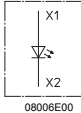
	NEC 505			NEC 506			Division	NEC 500					
	Class I			20	21	22		Class I		Class II		Class III	
Zone	0	1	2				For use in						
For use in		x	x					x		x	x	x	




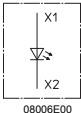


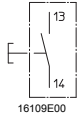


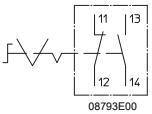

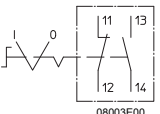
Technical Data	
Explosion protection USA (UL) Gas and dust	E182378 (cULus) Class I, Zones 1 & 2 AEx de IIC T6 Class I, Division 2, Groups A,B,C,D Class II, Division 2, Groups F,G Class III Enclosure Type 3,4 & 4X; IP65
Canada (CEC) Gas and dust	E182378 (cULus) Class I, Zones 1 & 2 Ex de IIC T6 Class I, Division 2, Groups A,B,C,D Class II, Division 2, Groups E,F,G Class III Enclosure 3,4 & 4X; IP65
Certifications and certificates Certificates	Canada (CSA), USA (UL)
Rated operational voltage	up to 600 V AC
Rated operational current	depends on components used
Ambient temperature	-20 ... +40 °C / -4 ... +104 °F -50 ... +60 °C / -58 ... +140 °F on request
Cable entry	Standard: side below (D); 3/4" Conduit Hub directly mounted into enclosure wall Special: in side C (top) and/or side D (below); 1/2" or 3/4" Conduit Hub
Degree of protection	IP65 (enclosures 3, 4 & 4X) acc. to IEC/EN 60529 (others on request)
Material	
Enclosure	Polyester resin, glass fibre reinforced
Seal	Silicone, foamed
Cover fixing	with captive M4 stainless steel socket head cap screws

Selection Table							
Version				Order number	Art. no.	PS	Weight kg
Pushbutton  16095E00	START	green	 05602E00  16109E00	8040/114-X011-UL	224393	11	0.470
Pushbutton  16096E00	STOP	red	 16094E00  16110E00	8040/114-Y012-UL	224394	11	0.470
Mushroom stay-put button  16097E00	∅ 38 mm EM-STOP	red	 05600E00  08793E00	8040/114-Y100-UL	224395	11	0.510
Mushroom stay-put button  16098E00	∅ 55 mm EM-STOP	red	 05600E00  08793E00	8040/114-Y150-UL	224396	11	0.510
Mushroom stay-put button  16099E00	∅ 38 mm EM-STOP	red	 08005E00	8040/114-Y090-UL	224397	11	0.560
Selector switch with contact element 8082  16100E00	2 switching positions OFF-ON		 08003E00	8040/114-O2MN1-UL	224398	11	0.530

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Selection Table


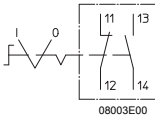

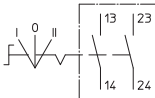

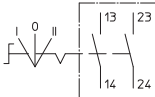


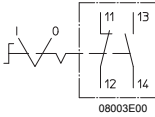

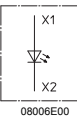
Version				Order number	Art. no.	PS	Weight kg
Selector switch with contact element 8082  16101E00	2 switching positions LOCAL-REMOTE  08003E00			8040 / 114-U2MN4-UL	224399	11	0.530
Selector switch with contact element 8082  16102E00	3 switching positions HAND-0-AUTO  08753E00 08572E00			8040 / 114-O3MMN3-UL	224400	11	0.530
Twin pushbutton  16103E00	START green  05602E00 STOP red  16094E00  08007E00			8040 / 114-U2312-UL	224541	11	0.480
LED indicating lamp  16112E00	All colour filters included (clear, red, yellow, green, blue)  16111E00	red  09767E00	 08008E00	8040 / 114-PLR0-UL	224542	11	0.460
LED indicating lamp  16104E00	All colour filters included (clear, red, yellow, green, blue)  16111E00	green  09767E00	 08008E00	8040 / 114-PLG0-UL	224543	11	0.460




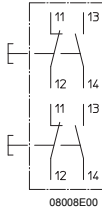





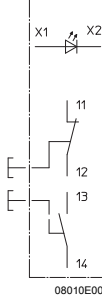





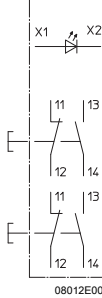
Selection Table							
Version				Order number	Art. no.	PS	Weight kg
<p>LED indicating lamp</p>  <p>16157E00</p>	<p>All colour filters included (clear, red, yellow, green, blue)</p>  <p>16111E00</p>	<p>red</p>  <p>09767E00</p>	 <p>08006E00</p>	8040 / 124-PLR0-UL	224619	11	0.540
<p>Pushbutton</p>  <p>16158E00</p>	<p>START</p>	<p>green</p>  <p>05602E00</p>	 <p>16109E00</p>	8040 / 124-U011-UL	224620	11	0.550
<p>Mushroom stay-put button</p>  <p>16159E00</p>	<p>∅ 55 mm EM-STOP</p>	<p>red</p>  <p>05600E00</p>	 <p>08793E00</p>	8040 / 124-C150-UL	224651 ◀	11	0.600
<p>Selector switch with contact element 8082</p>  <p>16160E00</p>	<p>2 switching positions OFF-ON</p>		 <p>08003E00</p>	8040 / 124-N021-UL	224652	11	0.620

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Selection Table

Version		Order number	Art. no.	PS	Weight kg									
<p>Selector switch with contact element 8082</p>  <p>16162E00</p>	<p>2 switching positions LOCAL-REMOTE</p>  <p>08003E00</p>	8040 / 124-N164-UL	224654	11	0.620									
<p>Selector switch with contact element 8082</p>  <p>16161E00</p>	<p>3 switching positions HAND-0-AUTO</p> <table border="1" data-bbox="651 815 817 898"> <tr><td>I</td><td>0</td><td>II</td></tr> <tr><td>X</td><td></td><td></td></tr> <tr><td></td><td></td><td>X</td></tr> </table>  <p>08753E00 08572E00</p>	I	0	II	X					X	8040 / 124-N273-UL	224653	11	0.620
I	0	II												
X														
		X												
<p>Selector switch with contact element 8082</p>  <p>16163E00</p>	<p>3 switching positions STOP-RUN-START</p> <table border="1" data-bbox="651 1189 817 1272"> <tr><td>I</td><td>0</td><td>II</td></tr> <tr><td>X</td><td></td><td></td></tr> <tr><td></td><td></td><td>X</td></tr> </table>  <p>08753E00 08572E00</p>	I	0	II	X					X	8040 / 124-N385-UL	224655	11	0.620
I	0	II												
X														
		X												
<p>LED indicating lamp and selector switch with contact element 8082</p>  <p>16105E00</p>	<p>All colour filters included (clear, red, yellow, green, blue)</p>  <p>16111E00</p> <p>2 switching positions OFF-ON</p>  <p>08003E00</p>	<p>red</p>  <p>09767E00</p>  <p>08006E00</p>	8040 / 224-PLR0-N021-UL	224544	11	0.570								

Selection Table										
Version				Order number	Art. no.	PS	Weight kg			
<p>2 pushbuttons</p>  <p>16106E00</p>	<p>START</p> <p>STOP</p>	<p>green</p>  <p>05602E00</p> <p>red</p>  <p>16094E00</p>	 <p>08008E00</p>	<p>8040 / 224- U011- U012-UL</p>	<p>224545</p>	<p>11</p>	<p>0.570</p>			
<p>LED indicating lamp and twin pushbutton</p>  <p>16107E00</p>	<p>All colour filters included (clear, red, yellow, green, blue)</p>  <p>16111E00</p> <p>red</p>  <p>09767E00</p> <p>green START</p>  <p>05602E00</p> <p>red STOP</p>  <p>16094E00</p>	 <p>08010E00</p>	<p>8040 / 224- PLR0- U2312-UL</p>					<p>224546</p>	<p>11</p>	<p>0.620</p>
<p>LED indicating lamp and 2 pushbuttons</p>  <p>16108E00</p>	<p>All colour filters included (clear, red, yellow, green, blue)</p>  <p>16111E00</p> <p>red</p>  <p>09767E00</p> <p>green START</p>  <p>05602E00</p> <p>red STOP</p>  <p>16094E00</p>	 <p>08012E00</p>								

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Dimensional Drawings (All Dimensions in mm [inches] - Subject to Alterations)

